www.alcatelonetouch.com

For more information about how to use the phone, please go to www.alcatelonetouch.com to download complete user manual. Moreover, from the website you can also consult FAQ, realize software upgrade via PC suite, etc.

ALCATELonetouch.

onetouch idol

6030A

6030N

ALCATELonetouch.

Thank you for buying Alcatel ONE TOUCH IDOL. We hope you will enjoy your high-quality mobile communication experience.

Important:

Your phone is a unibody device, so the back cover and battery are not removable.

If your phone isn't working normally, try to restart it by pressing and holding the Power key for at least 7 seconds until the startup screen appears.

If your phone develops a serious error and can't be restored by restarting it, you may need to restore factory settings by pressing and holding the Power key and Volume up key until the startup screen appears. Press the Volume up/down key to select "factory reset" in the system recovery menu and finally press the Power key to confirm.

Note: Please take care when performing such operations because they will erase personalized settings and data saved in your phone, such as SMS, Contacts, Music, etc.

For more information about how to use the cellphone, please go to www.alcatelonetouch.com to download complete user manual.
Moreover, from the website you can also consult FAQ, realize software upgrade, etc.

ALCATEL onetouch

Note:

This is a shared user manual for ONE TOUCH 6030A/6030N specifying Dual SIM information where relevant.

Table of Contents

Safety and use 6
General information 13
1 Your mobile 16
1.1 Keys and connectors 16
1.2 Getting started 19
1.3 Home screen 23
1.4 Applications and widgets list 34
2 Text input 35
2.1 Using Onscreen Keyboard 35
2.2 Text editing 37
3 Phone call, Call log and Contacts 38
3.1 Phone 38
3.2 Call log 45
3.3 People 46
4 Messaging, Email 54
4.1 Messaging 54
4.2 Gmail/Email 62
4.3 Google Talk 68
5 Calendar & Alarm clock & Calculator 72
5.1 Calendar 72
5.2 Clock 75
5.3 Calculator 76
6 Getting connected 78
6.1 Connecting to the Internet 78
6.2 Browser 81
6.3 Connecting to Bluetooth devices 89
6.4 Connecting to a computer 90
6.5 Sharing your phone's mobile data connection 91
6.6 Connecting to virtual private networks 92
6.7 Configuring Internet (SIP) calling 94

7 Google Play Store 96
7.1 Locate the item you want to download and install 96
7.2 Download and install 97
7.3 Manage your downloads 99
8 Multimedia applications 101
8.1 Camera 101
8.2 Gallery 104
8.3 YouTube 107
8.4 Music 108
8.5 Video Player 110
9 Google Maps 111
9.1 Get My Location 111
9.2 Search for a location 112
9.3 Star a location 112
9.4 Get driving, public transportation or walking directions 113
9.5 Arrangement of Layers 115
9.6 Join Latitude to see your friends' locations and share yours with them 115
10 Others 118
10.1 File Manager 118
10.2 Notes 118
10.3 Sound Recorder 118
10.4 Radio 120
10.5 Torch 121
10.6 Setup Wizard 121
10.7 Alcatel Help 122
10.8 Other applications 122
11 Settings 123
11.1 Wireless & networks 123
11.2 Device 125
11.3 Personal 128
11.4 System 134
12 Making the most of your phone 139
12.1 ONE TOUCH Manager 139
12.2 Upgrade 140
13 Telephone warranty 142

14 Accessories 144
15 Troubleshooting 145
16 Specifications 150

www.sar-tick.com

This product meets applicable national SAR limits of 2.0W/kg. The specific maximum SAR values can be found on page 10 of this user guide.

When carrying the product or using it while worn on your body, either use an approved accessory such as a holster or otherwise maintain a distance of 1.5 cm from the body to ensure compliance with RF exposure requirements. Note that the product may be transmitting even if you are not making a phone call.

Safety and use.....

We recommend that you read this chapter carefully before using your phone. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use or use contrary to the instructions contained herein.

• TRAFFIC SAFETY:

Given that studies show that using a mobile phone while driving a vehicle constitutes a real risk, even when the hands-free kit is used (car kit, headset...), drivers are requested to refrain from using their mobile phone when the vehicle is not parked. Check the laws and regulations on the use of wireless mobile phones and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas.

When driving, do not use your phone and headphone to listen to music or to the radio. Using a headphone can be dangerous and forbidden in some areas.

When switched on, your phone emits electromagnetic waves that can interfere with the vehicle's electronic systems such as ABS anti-lock brakes or airbags. To ensure that there is no problem:

- do not place your phone on top of the dashboard or within an airbag deployment area,
- check with your car dealer or the car manufacturer to make sure that the dashboard is adequately shielded from mobile phone RF energy.

• CONDITIONS OF USE:

You are advised to switch off the telephone from time to time to optimize its performance.

Switch the phone off before boarding an aircraft.

Switch the phone off when you are in health care facilities, except in designated areas. As with many other types of equipment now in regular use, mobile telephones can interfere with other electrical or electronic devices, or equipment using radio frequency.

Switch the phone off when you are near gas or flammable liquids. Strictly obey all signs and instructions posted in a fuel depot, petrol station, or chemical plant, or in any potentially explosive atmosphere.

When the phone is switched on, it should be kept at least 1.0 cm from any medical device such as a pacemaker, a hearing aid or insulin pump, etc. In particular when using the phone, you should hold it against the ear on the opposite side to the device, if any.

To avoid hearing impairment, answer the call before holding your phone to your ear.

Also move the handset away from your ear while using the "hands-free" mode because the amplified volume might cause hearing damage. Do not let children use the phone and/or play with the telephone and accessories without supervision.

Please note that your phone is a unibody device, the back cover and battery are not removable. Do not attempt to disassemble your phone. If you disassemble your phone the warranty will not apply. Also disassembling the phone may damage the battery, and may cause leakage of substances that could create an allergic reaction.

Always handle your phone with care and keep it in a clean and dust-free place.

Do not allow your phone to be exposed to adverse weather or environmental conditions (moisture, humidity, rain, infiltration of liquids, dust, sea air, etc). The manufacturer's recommended operating temperature range is -10°C to +55°C.

At over 55°C the legibility of the phone's display may be impaired, though this is temporary and not serious.

Emergency call numbers may not be reachable on all cellular networks. You should never rely only on your phone for emergency calls.

Do not open, dismantle or attempt to repair your mobile phone yourself. Do not drop, throw or bend your mobile phone.

Do not paint it.

Do not use the phone if the glass made screen is damaged, cracked or broken to avoid any injury.

Use only batteries, battery chargers, and accessories which are recommended by TCT Mobile Limited and its affiliates and are compatible with your phone model. TCT Mobile Limited and its affiliates disclaim any liability for damage caused by the use of other chargers or batteries.

Remember to make back-up copies or keep a written record of all important information stored in your phone.

Some people may suffer epileptic seizures or blackouts when exposed to flashing lights, or when playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout. If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone.

Parents should monitor their children's use of video games or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a flashing-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break hourly.
- Play in a room in which all lights are on.

- Play at the farthest distance possible from the screen.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after playing, stop the game and see a doctor.

PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

• PRIVACY:

Please note that you must respect the laws and regulations in force in your jurisdiction or other jurisdiction(s) where you will use your mobile phone regarding taking photographs and recording sounds with your mobile telephone. Pursuant to such laws and regulations, it may be strictly forbidden to take photographs and/or to record the voices of other people or any of their personal attributes, and duplicate or distribute them, as this may be considered to be an invasion of privacy. It is the user's sole responsibility to ensure that prior authorisation be obtained, if necessary, in order to record private or confidential conversations or take a photograph of another person; the manufacturer, the seller or vendor of your mobile phone (including the operator) disclaim any liability which may result from the improper use of the mobile phone.

• BATTERY:

Please note your phone is a unibody device, the back cover and battery are not removable. Observe the following precautions:

- Do not attempt to open the back cover,
- Do not attempt to eject, replace and open battery,
- Do not punctuate the back cover of your phone,
- Do not burn or dispose of your phone in household rubbish or store it at temperature above 60°C.

Phone and battery as a unibody device must be disposed of in accordance with locally applicable environmental regulations.

Batteries must be disposed of in accordance with locally applicable environmental regulations. Only use the battery for the purpose for which it was designed. Never use damaged batteries or those not recommended by TCT Mobile Limited and/or its affiliates.

Batteries must be disposed of in accordance with locally applicable environmental regulations. Only use the battery for the purpose for which it was designed. Never use damaged batteries or those not recommended by TCT Mobile Limited and/or its affiliates.

This symbol on your mobile phone, the battery and the accessories means that these products must be taken to collection points at the end of their life:
- Municipal waste disposal centers with specific bins for these items of equipment
- Collection bins at points of sale.

They will then be recycled, preventing substances being disposed of in the environment, so that their components can be reused.

In European Union countries:

These collection points are accessible free of charge.

All products with this sign must be brought to these collection points.

In non European Union jurisdictions:

Items of equipment with this symbol are not to be thrown into ordinary bins if your jurisdiction or your region has suitable recycling and collection facilities; instead they are to be taken to collection points for them to be recycled.

In the United States you may learn more about CTIA's Recycling Program at www.recyclewirelessphones.com

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

• CHARGERS

Home A.C./ Travel chargers will operate within the temperature range of: 0°C (32°F) to 40°C (104°F). The chargers designed for your mobile phone meet with the standard for safety of information technology equipment and office equipment use. Due to different applicable electrical specifications, a charger you purchased in one jurisdiction may not work in another jurisdiction. They should be used for this purpose only.

Characteristics of power supply (depending on the country):

Travel charger:	Input: 100-240 V, 50/60 Hz, 200 mA
Output:	5 V, 1A
Battery:	Lithium 1800 mAh

• RADIO WAVES:

THIS MOBILE PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio-frequency (RF) energy. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. These guidelines include a substantial safety margin designed to ensure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR.

The SAR limit set by public authorities such as the Federal Communications Commission of the US Government (FCC), or by Industry Canada, is 1.6 W/kg averaged over 1 gram of body tissue. Tests for SAR are conducted using standard operating positions with the mobile phone transmitting at its highest certified power level in all tested frequency bands.

Although the SAR is determined at the highest certified power level, the actual SAR level of the mobile phone while operating can be well below the maximum value. This is because the mobile phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output of the mobile phone.

Before a mobile phone model is available for sale to the public, compliance with national regulations and standards must be shown.

The highest SAR value for this model mobile phone when tested is 0.49 W/Kg (ONE TOUCH 6030A), 0.76W/Kg (ONE TOUCH 6030N) for use at the ear and 1.11 W/Kg (ONE TOUCH 6030A) for use close to the body.

While there may be differences between the SAR levels of various mobile phones and at various positions, they all meet the government requirement for RF exposure.

For body-worn operation, the mobile phone meets FCC RF exposure guidelines provided that it is used with a non-metallic accessory with the handset at least 10 mm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Additional information on SAR can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site: http:// www.phonefacts.net

The World Health Organization (WHO) considers that present scientific information does not indicate the need for any special precautions for use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using "hands-free" devices to keep mobile phones away from the head and body. (fact sheet n°193).

Additional WHO information about electromagnetic fields and public health are available on the following website: http://www. who.int/peh-emf.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
For the receiver devices associated with the operation of a licensed radio service (e.g. FM broadcast), they bear the following statement:
This device complies with Part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.
For other devices, they bear the following statement:
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference
(2) this device must accept any interference received, including interference that may cause undesired operation.
Your mobile phone is equipped with a built-in antenna. For optimal operation, you should avoid touching it or degrading it.
As mobile devices offer a range of functions, they can be used in positions other than against your ear. In such circumstances the device will be compliant with the guidelines when used with headset or usb data cable. If you are using another accessory ensure that whatever product is used is free of any metal and that it positions the mobile phone at least 10 mm away from the body.

• LICENCES

microSD Logo is a trademark.

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by TCT Mobile Limited and its affiliates is under license. Other trademarks and trade names are those of their respective owners.

ONE TOUCH 6030A/6030N Bluetooth QD ID B020261

The Wi-Fi Logo is a certification mark of the Wi-Fi Alliance.

The trademark of Mobile High-Definition Link.

Google, the Google logo, Android, the Android logo, Google Search™, Google Maps™, Gmail™, YouTube, Android Market, Google Latitude™ and Google Talk™ are trademarks of Google Inc.

You have purchased a product which uses the open source (http://opensource.org/) programs mtd, msdosfs, netfilter/iptables and initrd in object code and other open source programs licensed under the GNU General Public License and Apache License.

We will provide you with a complete copy of the corresponding source codes upon request within a period of three years from the distribution of the product by TCT.

You may download the source codes from http://sourceforge.net/projects/alcatel/files/. The provision of the source code is free of charge from internet.

Hearing Aid Compatibility

Your mobile phone is rated: «For Hearing Aid», to assist hearing device users in finding mobile phones that may be compatible with their hearing devices.

This device is HAC M3/T3 compatible. Reference ANSI C63.19-2007

For more information please refer to «Hearing Aid Compatibility with Mobile Phones» leaflet or visit our website http://www.alcatelonetouch.com

FCC ID: RAD313

General information.....

- **Internet address:** www.alcatelonetouch.com
- **Hot Line Number:** see "TCT Mobile Services" leaflet or go to our website.
- **Address:** Room 1910-12A, Tower 3, China HK City, 33 Canton Road, Tsimshatsui, Kowloon, Hong Kong

On our website, you will find our FAQ (Frequently Asked Questions) section. You can also contact us by e-mail to ask any questions you may have.
An electronic version of this user guide is available in English and other languages according to availability on our server: www.alcatelonetouch.com
Your telephone is a transceiver that operates on GSM/GPRS/EDGE in quad-band with 850/900/1800/1900 MHz or UMTS in tri-band with 850/1900/2100 MHz.

Protection against theft (1)

Your telephone is identified by an IMEI (phone serial number) shown on the packaging label and in the phone's memory. We recommend that you note the number the first time you use your telephone by entering * # 0 6 # and keep it in a safe place. It may be requested by the police or your operator if your telephone is stolen. This number allows your mobile telephone to be blocked preventing a third person from using it, even with a different SIM card.

Disclaimer

There may be certain differences between the user manual description and the phone's operation, depending on the software release of your telephone or specific operator services.
TCT Mobile shall not be held legally responsible for such differences, if any, nor for their potential consequences, which responsibility shall be borne by the operator exclusively.

(1) Contact your network operator to check service availability.

TCT Mobile (US), Inc. Warranty ...

TCT Mobile (US), Inc. warrants to the original retail purchaser of this wireless device that should this product or part thereof during normal consumer usage and condition be proven to be defective in material or workmanship that results in product failure within the first twelve (12) months from the date of purchase as shown on your original sales receipt from an authorized sales agent. Such defect(s) will be repaired or replaced (with new or rebuilt parts) at the company's option without charge for parts or labor directly related to the defect(s).

Batteries, power adapters, and other accessories sold as in box items are also warranted against defects and workmanship that results in product failure within the first six (6) months period from the date of purchase as shown on your original sales receipt. Such defect(s) will be repaired or replaced (with new or rebuilt parts) at the company's option without charge for parts or labor directly related to the defect(s).

The limited warranty for your wireless device will be voided if any of the following conditions occur:

- Non-compliance with the instructions for use or installation, or with technical and safety standards applicable in the geographical area where your phone is used;
- Connection to any equipment not supplied or not recommended by TCT Mobile(US), Inc.;
- Modification or repair performed by individuals not authorized by TCT Mobile (US), Inc. or its affiliates;
- Changes to the device operating system by the user or third party applications;
- Acts of god such as inclement weather, lightning, power surges, fire, humidity, infiltration of liquids or foods, chemical products, download of files, crash, high voltage, corrosion, oxidation;
- Removal or altering of the wireless device's event labels or serial numbers (IMEI);
- Damage from exposure to water or other liquids, moisture, humidity, excessive temperatures or extreme environmental conditions, sand, excess dust and any condition outside the operating guidelines;
- Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;
- Damage as result of physical abuse regardless of cause. There are no express warranties, whether written, oral or implied, other than this printed limited warranty or the mandatory warranty provided by your jurisdiction. In no event shall TCT Mobile (US), Inc. or any of its affiliates be liable for incidental or consequential damages of any nature whatsoever, including but not limited to commercial loss, to the full extent those damages can be disclaimed by law. Some states do not allow the exclusion or limitation of incidental or consequential

damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

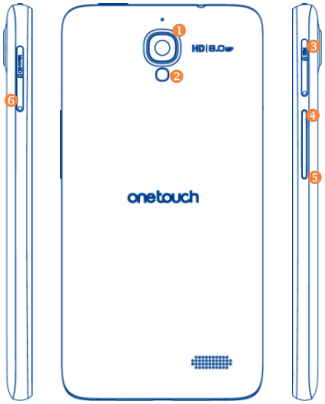
How to obtain Support: Contact the customer care center by calling (877-702-3444) or going to (http://www.alcatelonetouch.com/usa/). We have placed many self-help tools that may help you to isolate the problem and eliminate the need to send your wireless device in for service. In the case that your wireless device is no longer covered by this limited warranty due to time o condition, you may utilize our out of warranty repair options.

How to obtain Hardware Service within the terms of this warranty: Create a user profile (alcatel.finetw.com) and then create an RMA for the defective device. Ship the device with a copy of the original proof of purchase (e.g. original copy of the dated bill of sale, invoice) with the owner's return address (No PO Boxes accepted), wireless carrier's name, alternate daytime phone number, and email address with a complete problem description. Only ship the device. Do not ship the SIM card, memory cards, or any other accessories such as the power adapter. You must properly package and ship the wireless device to the repair center. TCT Mobile (US), Inc. is not responsible for devices that do not arrive at the service center or are damaged in transit. Insurance is recommended with proof of delivery. Upon receipt, the service center will verify the warranty conditions, repair, and return your device to the address provided in the RMA. Check the warranty repair status by going online with the RMA number on web portal.

Your mobile .....

1.1 Keys and connectors

❶ Headset connector
❷ Power key
❸ Front camera
❹ Touch screen
❺ Back key
❻ Home key
❼ Recent apps key
❽ micro-USB connector



❶ Camera
❷ Camera Flash/Flashlight
❸ SIM card slot
❹ Volume up
❺ Volume down
❻ microSD card slot

Recent apps key

- Displays recently used applications (apps) list, touch app in list to open app. To remove an app from list drag app to left or right side.
- Touch and hold to go to **Wallpaper**, **Manage applications**, **Settings**.

Home key

- While on any application or screen, touch to return to the

Home screen.

Back key

- Touch to go back to the previous screen, or to close a dialog box, options menu, the notification panel, etc.

These keys are visible when the screen lights up.

- Power key
- Press: Lock the screen/Light up the screen
- Press and hold: Show the pop-up menu to select from Power off/Restart/Airplane mode/Quick start/Ringer Mode
  Press and hold: Power on
- Press and hold Power key and Volume down key to capture a screenshot.
- When there's an incoming call, press to mute the ringtone.
- Press to end the current conversation during a call. (1)

Volume keys

- In call mode adjusts the earpiece or headset volume.
- In Music/Video/Streaming mode adjusts the media volume.
- In general mode adjusts the ringtone volume.
- Mutes the ringtone of an incoming call.
- In Camera mode use as capture key to take a photo and start or stop video recording.
- Press to light up dim screen during a call.

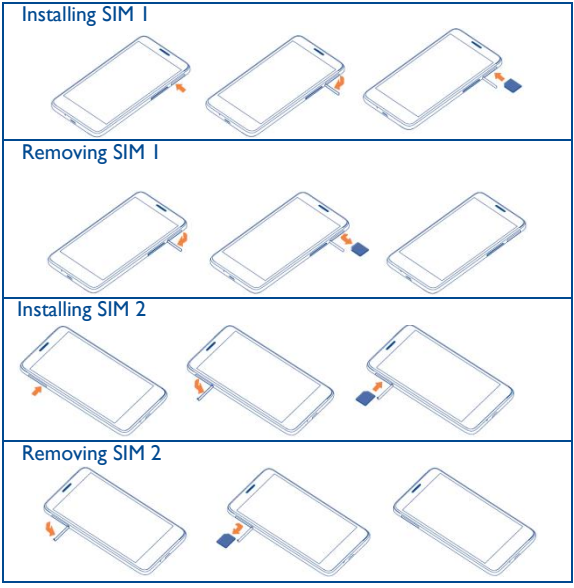
(1) Please mark the checkbox in **Settings\Accessibility\Power key ends call** first.

1.2 Getting started

1.2.1 Set-up

Inserting or removing the SIM card

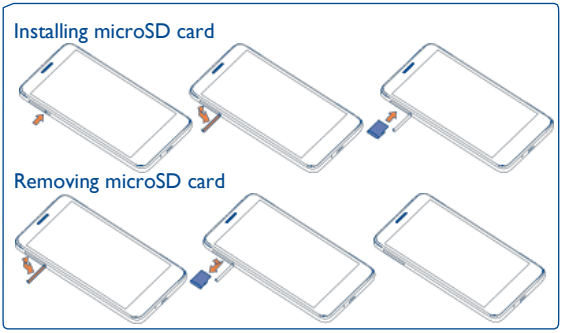
You must insert your SIM card to make phone calls. Please power off your phone and remove battery before inserting or removing SIM card.



Insert SIM card into the slot with the chip facing downwards until it is locked. To remove it, gently push SIM card until it is unlocked.

For dual SIM models, both SIM 1 and SIM2 can support 2G and 3G networks.

Installing and removing microSD card(1)

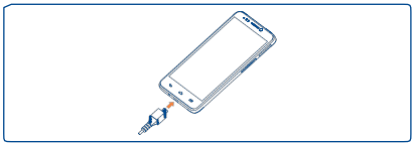


Insert external microSD card into the slot with the gold contact facing down until it's locked. To remove external microSD card, gently push it until it's unlocked.

Ensure phone is off before removing microSD card to prevent damage to phone or card. Regularly removing or inserting microSD card may cause phone to restart.

(1) Depending on your model.

Charging the battery



Connect the battery charger to your phone and outlet respectively.
When using your telephone for the first time, charge the battery fully (approximately 2.5 hours).

The charging status bar will not float if your battery is extendly consumed. To reduce power consumption and energy waste, when battery is fully charged, disconnect your charger from the plug; switch off Wi-Fi, GPS, Bluetooth or background-running applications when not in use; reduce the backlight time, etc.

1.2.2 Power on your phone

Hold down the **Power** key until the phone powers on, unlock your phone (Slide, PIN, password, Face unlock or pattern) if necessary and confirm. The Home screen is displayed.

If you do not know your PIN code or if you have forgotten it, contact your network operator. Do not leave your PIN code with your phone. Store this information in a safe place when not in use.

Set up your phone for the first time

The first time you power on the phone, you should set the following options:

- Touch **Get started**..., then select the phone's language.
- The device will search for service by itself. The process of activation will take a few minutes.
- Select your input keyboard, then touch **Next**.
- Select SIM you want to use, then touch **Next**.
- Set your date and timezone, you can also choose **Automatic time zone**, then touch **Next**.
- **Setup your Google Account**: Touch **Set up now**. If you have a Google Account, touch **Yes**, then enter your user name and password. If you forget your password, you can go to http://www. google.com/ to retrieve it. If you don't own a Google Account, you are prompted to create one by touching **Get an account**. Touch **Not now** to skip to the next step.
- Touch **Next**, then the Setup complete screen will display, touch **Finish** to confirm.

When the phone is powered on, you can connect to a Wi-Fi network, without a SIM card inserted (refer to section "**6.1.2 Wi-Fi**"), to sign into your Google account and to use some features.

1.2.3 Power off your phone

Hold down the **Power** key from the Home screen until the Phone options appear, select **Power off**.

1.3 Home screen

You can bring all the items (applications, folders, shortcuts and widgets) you love or use most frequently to your Home screens for quick access. Touch the **Home** key to switch to the Home screen.

Status bar

- Status/Notification indicators.
- Touch and drag down to open the notification panel.

Search bar

- Touch ❶ to enter text search screen.
- Touch ❷to enter voice search screen.

Touch an icon to open an application, folder, etc.

Favorite tray applications

- Touch to enter the application.
- Touch and hold to move or change applications.

Application tab

- Touch to open main menu.

Home screen is provided in an extended format to allow more space for adding applications, shortcuts etc. Slide the Home screen horizontally left and right to get a complete view of the Home screen. The white short line at the lower center of the screen indicates which screen you are viewing.

1.3.1 Using the touchscreen

Touch

To access an application, touch it with your finger.

Touch and Hold

Touch and hold the home screen to access the available options for setting the wallpaper.

Drag

Place your finger on the screen to drag an object to another location.

Slide/Swipe

Slide the screen to scroll up and down the applications, images, web pages… at your convenience.

Flick

Similar to swiping, but flicking makes it move quicker.

Pinch/Spread

Place your fingers of one hand on the screen surface and draw them apart or together to scale an element on the screen.

Rotate

Automatically change the screen orientation from portrait to landscape by turning the phone sideways to have a better screen view.

Cover

Place your palm over the phone screen to lock it.

1.3.2 Status bar

From status bar, you can view both phone status (on the right side) and notification information (on the left side).

Status icons

For dual SIM model, status icons referring to either SIM1 or SIM2 will be identified by a colour which you have defined.

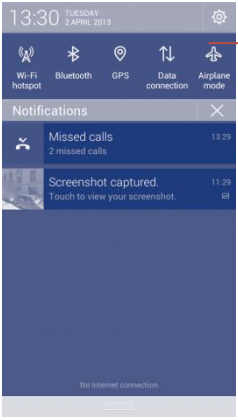
	GPRS connected		Receiving location data from GPS
	GPRS in use		Roaming
	EDGE connected		No SIM card inserted
	EDGE in use		Vibrate mode
	3G connected		Ringer is silenced
	3G in use		Phone microphone is mute
	HSPA (3G+) connected		Battery is very low
	HSPA (3G+) in use		Battery is low
	Connected to a Wi-Fi network		Battery is partially drained
	Bluetooth is on		Battery is full
	Connected to a Bluetooth device		Battery is charging
	Airplane mode		Headset connected
	Alarm is set		No signal (gray)
	GPS is on		Signal strength (blue)

Notification icons

	New text or multimedia message		Carrier data use threshold approaching or exceeded
	Problem with SMS or MMS delivery		Call in progress
	New Google Talk message		Missed call
	New voicemail		Call on hold
	Upcoming event		Call forwarding is on
	Data is synchronizing		Uploading data
	Song is playing		Downloading data
	microSD card is full		Download finished
	No microSD card installed		Select input method
	Preparing microSD card		An open Wi-Fi network is available
	Safe to remove microSD card		Phone is connected via USB cable
	Screenshot error		Radio is on
	USB tethering is on		System update available
	Portable Wi-Fi hotspot is on		Screenshot captured

Notification panel

Touch and drag down the Status bar to open the notification panel. Touch and drag up to close it. From the Notification panel, you can open items and other reminders indicated by notification icons or view wireless service information.



Quick settings bar

- Touch to enable/disable functions or change modes.
- Slide left and right to view more.

Touch a notification and slide it to the left to delete it.

Touch the icon to clear all event–based notifications (other ongoing notifications will remain).

Touch the Settings icon to access **Settings**.

1.3.3 Search bar

The phone provides a Search function which can be used to locate information within applications, the phone or the web.

❶ **Search by text**

- Touch Search bar from the Home screen
- Enter the text/phrase you want to search for.
- Touch the **Enter/Search** key on the keyboard if you want to search on the web.

❷ **Search by voice**

- Touch from Search bar to display a dialog screen.
- Speak the word/phrase you want to search for. A list of search results will display for you to select from.

1.3.4 Lock/Unlock your screen

To protect your phone and privacy, you can lock the phone screen by choosing slide or creating a variety of patterns, Face Unlock, PIN, password or palm locking etc.

To create a screen unlock pattern (refer to section "Screen lock" for detail settings)

- Drag down the notification panel and touch to enter Settings, then touch **Security\Set up screen lock\Pattern**.
- Draw your own pattern.

Saving screenshot...
Choose your pattern
Securing your phone
Protect your phone from unauthorized use by creating a personal screen unlock pattern. Slide your finger to connect at least four dots in any order on the next screen.
Ready to start? Touch Next.
Cancel
Next

❶Draw your unlock pattern

❷Touch to confirm by drawing pattern again

To create a screen unlock PIN/Password

- Touch **Settings\Security\Set up screen lock\PIN or Password.**
- Set your PIN or password.

To lock phone screen

Press the **Power** key once to lock the screen. Or place your palm over the phone screen to lock it.

To unlock phone screen

Press the power key once to light up the screen, draw the unlock pattern you have created or enter PIN or password to unlock the screen.

If you have chosen **Slide** as the screen lock, touch and drag down the icon to unlock the screen.

1.3.5 Personalize your Home screen

Add

Touch the application tab , touch and hold an application or a widget to activate the Move mode, and drag the item to any Home screen as you prefer.

While adding an application to a Home screen, drag it to the top of **App info** icon to view its detail information. If the application is downloaded, drag it to the top of **Uninstall** icon to uninstall it directly.

Reposition

Touch and hold the item to be repositioned to activate the Move mode, drag the item to the desired position and then release. You can move items both on the Home screen and the Favorite tray. Hold the icon on the left or right edge of the screen to drag the item to another Home screen.

Remove

Touch and hold the item to be removed to activate the Move mode, drag the item up to the top of **Remove** icon, and release after the item turns red.

Create folders

To improve the organization of items (shortcuts or applications) on the Home screen and the Favorite tray, you can add them to a folder by stacking one item on top of another. To rename a folder, open it, touch the folder's title bar to input the new name.

Wallpaper customization

Touch and hold an empty area, a popup window named **Select wallpaper from** will appear, offering a range of options. **Gallery** includes pictures you have taken, cropped or downloaded. **Live wallpapers** includes a scrolling list of animated wallpapers. **Video wallpaper** includes preset videos in phone, videos stored in the storage and camera. **Wallpaper gallery** includes all preset wallpapers in the phone. Slide left and right to locate a desired image, touch **Set wallpaper** to confirm.

1.3.6 Application tab

Touch on the Home screen to enter applications, downloads and widgets list.

To return to the Home screen, touch the **Home** key.

Consult recently-used applications

To consult recently-used applications, you can touch the **Recent apps** key. Touch a thumbnail in the window to open the related application. Touch one thumbnail and slide it to the left or right to delete it. You can also touch and hold the app and touch **Remove from list** to delete it.

1.3.7 Volume adjustment

Using volume key

Press **Volume** key to adjust the volume. To activate the vibrate mode, press the **Volume down** key until the phone vibrates. Press the **Volume down** key once more to activate the silent mode.

Using Settings menu

Drag down the notification panel and touch to enter **Settings**\ **Audio profiles**, you can set the volume of media, ringtone, alarm, and etc to your preference.

1.4 Applications and widgets list

This list contains all pre-embedded and newly installed applications and widgets.

To access the list, touch from Home screens.
Touch the **Home** key or the **Back** key to return to a Home screen.

Slide left and right to view all applications and widgets. Touch **APPS**, **DOWNLOADED** or **WIDGETS** to access the category directly.
Touch the icon to access the **Google play store.**

2 Text input.....

2.1 Using Onscreen Keyboard

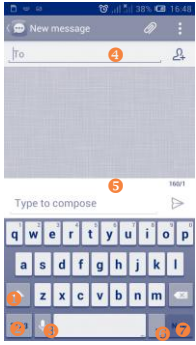
Onscreen Keyboard settings

On application list, **Settings\Language & input**, touch the **Settings** icon on the right of **Android keyboard**, a series of settings are available for your selection.

Adjust the Onscreen Keyboard orientation

Turn the phone sideways or upright to adjust the Onscreen Keyboard orientation. You can also adjust it by changing the settings (On application list, touch **Settings\Display\Orientation**).

2.1.1 Android keyboard



❶

Touch to switch between "abc/ Abc" mode;

Touch & hold to switch between "abc/ABC" mode.

❷

Touch to display symbol and numeric keyboard.

❸

Touch & hold to show input options;
When Wi-Fi or data connection is on, touch to enter voice input.

❹❺

Touch to enter text or numbers.

❻

Touch & hold to enter symbols.

❼

Touch & hold to enter emoticons.

2.2 Text editing

You can edit the text you have entered.

- Touch and hold or double-tap within the text you would like to edit.
- Drag the tabs to change the high-lighted selection.
- Options list will show as below, icons from left to right mean **Select all** , **Cut** , **Copy** and **Paste** .
- Touch the icon to confirm.

You can also insert new text

- Touch where you want to type, or touch and hold a blank space, the cursor will blink and the tab will show. Drag the tab to move the cursor.
- If you have selected any text, touch the tab to show **PASTE** icon which allows you to paste any text you have previously copied.

3 Phone call, Call log and Contacts.....

3.1 Phone.....

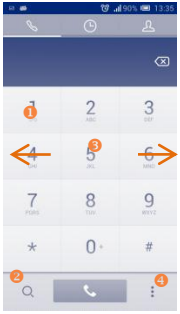
3.1.1 Placing a call

You can easily start a call using **Phone**.

Touch Application tab from the Home screen and select **Phone.**

❶Touch and hold to access voicemail

❷Touch to find contacts



❸Slide to access Call log and Contacts

❹Touch to access **Speed dial**, **People, Settings**

Enter the desired number from the keyboard directly or select a contact from Contacts or Call log by sliding or touching tabs, then touch to place the call.

The number you entered can be saved to **Contacts** by touching the Menu icon and touching **Add to Contacts.**

If you make a mistake, you can delete the incorrect digits by touching .

To hang up a call, touch or the **Power** key.

International call

To dial an international call, touch and hold 0+ to enter "+", then enter the international country prefix followed by the full phone number and finally touch .

Emergency call

If your phone has network coverage, dial emergency number and touch to make an emergency call. This works even without a SIM card and without typing the PIN code.

Make a call with two SIM cards, a dialog will pop up for you to choose a SIM card.

3.1.2 Answering or rejecting a call

When you receive a call

- Slide the icon rightward to answer;
- Slide the icon leftward to reject;
- Slide the icon upward to reject the call by sending a preset message.

To mute the ringtone volume of an incoming call, press the **Volume**

up/down key or turn the phone face down if **Turn over to mute** is activated. To activate, touch **Settings\Gestures\Turn over to mute** or touch **Phone\Settings\Other settings\Turn over to mute**.

3.1.3 Calling your voicemail

Your voicemail is provided by your network to avoid missing calls. It works like an answering machine that you can consult at any time.

To access your voicemail, touch and hold 1 on **Phone** tab.

To set your voicemail number, touch Menu icon and touch **Settings\ Call settings\Voice call\Voicemail.**

If you receive a voicemail, a voicemail icon appears on the Status bar. Open the Notification panel, touch **New voicemail**.

3.1.4 During a call

To adjust the volume during a call, press the **Volume up/down** key.

Touch to hold the current call. Touch this icon again to retrieve the call.

Touch to display Dialpad.

Touch to end the current call.

Touch Menu icon to **Add a call** or **Start recording**.

Touch to mute the current call. Touch this icon again to unmute the call.

Touch to activate the speaker during the current call. Touch this icon again to deactivate the speaker.

To avoid misoperation on touchscreen during a call, the screen will be locked automatically when you put the cellphone close to your ear; and it will be unlocked when the cellphone is taken away from your ear.

3.1.5 Call settings

Touch Menu icon and **Settings** from Dial screen, the following options are available:

Voice call

- **Voicemail**

Voicemail service Opens a dialog box where you can select your carrier's voicemail service or another service.

Voicemail settings If you are using your carrier's voicemail service, this opens a dialog box where you can enter the phone number to use for listening to and managing your voicemail. You can enter a comma (,) to insert a pause into the number — for example, to add a password after the phone number.

- **Call forwarding**

Touch to configure how your calls are forwarded when you are busy, unanswered or unreachable.

- **Call barring**

Touch to configure Call barring settings. Mark the check box to activate the call barring for outgoing and incoming calls.

- **Additional settings**

Caller ID Opens a dialog box where you can set whether your phone number is displayed when making calls.

Call waiting Mark the check box to notify you of a new incoming call during current conversation.

Video call (1)

(1) Depending on your model.

• **Local video replacement**	You can pick a picture from your collection to display when Camera is unreachable.
• **Peer video bigger than local video**	Touch to enable a bigger view of peer.
• **Outgoing video call**	Touch to display local video when you place a call.
• **Incoming video call**	Touch to display local video when receiving an incoming call.

Internet call

For more information of Internet call, please refer to section **6.7 Configuring Internet (SIP) calling.**

Other settings

- **Fixed Dialing Numbers**

Fixed Dialing Number (FDN) is a service mode of SIM, where outgoing calls are restricted to a set of phone numbers. These numbers are added to the FDN list. The most common practical application of FDN is for parents to restrict the phone numbers which their children can dial.

For security reasons, you'll be prompted to enable FDN by entering SIM PIN2 which is usually acquired from your service provider or SIM maker.

Minute reminder

Mark the check box to enable minute reminder at 50s of every minute during a call.

Vibrate reminder

Mark the checkbox to enable vibration when the call is connected.

Turn over to mute

Marking the checkbox lets you mute the incoming calls by turning the

phone over.

Dual mic noise reduction

Mark the checkbox to turn on dual mic for noise reduction.

Quick responses

Touch to edit quick responses which will be used when you reject a call with messages.

3.2 Call log

You can access your call memory by touching from the Dial screen. Touch on the right side of contact/number to place a call directly. There are three kinds of calls in Call log:

- Missed calls (red)
- Outgoing calls (green)
- Incoming calls (blue)

Touch icons on top of call logs to change among different kinds.

Touch a contact or number to view information or further operations.

You can view detailed information of a call, launch a new call or send messages to a contact or number, or add numbers to **People** (only available for unsaved phone numbers), etc.

Touch the photo to open the Quick Contact panel.

To clear the entire call memory, touch Menu icon and **Delete**, select the call log entries you want to delete and then touch the trash bin.

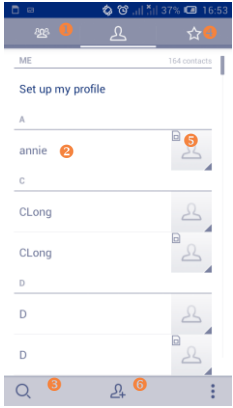
3.3 People.....

People app enables quick and easy access to the people you want to reach.

You can view and create contacts on your phone and synchronize these with your Gmail contacts or other applications on the web or on your phone.

3.3.1 Consult your contacts

To access **People** app, touch Application tab on the Home screen, then select **People**.



❶
Touch to view your contact groups

❷
Touch to view the contact's detailed information.

❸
Touch to search in **Contacts**

❹
Touch to view your favorite contacts.

❺
Touch to open Quick Contact panel.

❻
Touch to add a new contact.

Touch Menu icon to display contacts list option menu.

Following actions are enabled:

- **Delete contact** Select and delete unwanted contacts.
- **Contacts to display** Choose contacts to display.
- **Import/Export** Import or export contacts between phone and SIM card, or share contacts.
- **Accounts** Manage the synchronization settings for different accounts.
- **Share visible contacts** Share contacts with others by sending the contact's vCard to them via Bluetooth, Email, SMS, etc.

3.3.2 Managing contact groups

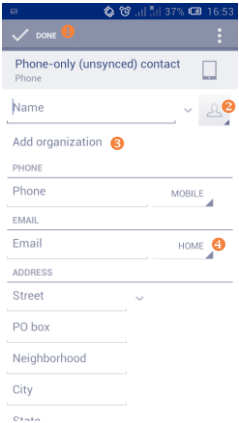
The contact group helps you to improve the organization of your contacts. You can add, remove and view groups in the **Contact group** screen.

Touch the icon to view local groups. To create a new group, touch the icon , enter the new name and touch to confirm. You may create groups under **Google** account, **USIM-only** (unsynced) and **Phone-only** (unsynced).

3.3.3 Adding a contact

Touch the icon in the contact list to create a new contact.

You are required to enter the contact's name and other contact information. By scrolling up and down the screen, you can move from one field to another easily.



❶Touch to save.

❷Touch to select a picture for the contact.

❸Touch to add a new label.

❹Touch to unfold the other predefined labels of this category.

If you want to add more information, touch **Add another field** to add a new category.
When finished, touch **Done** to save.

To exit without saving, you can touch Menu icon and then touch **Discard**.

Add to/remove from Favorites

To add a contact to favorites, you can touch a contact to view details then touch to add the contact to favorites (the star will turn yellow in color).

To remove a contact from favorites, touch the yellow star on contact details screen (the star will turn white in color).

This option is only available for the contacts saved in the phone and of your Account.

3.3.4 Editing your contacts

To edit contact information, touch the Menu icon in the contact details screen, then touch **Edit.** When finished, touch **Done**.

Change a contact's default phone number

The default phone number (the number which has priority when making a call or sending a message) will always be displayed under the contact name.

To change the default phone number, touch and hold the number you want to set as the default number from the contact's details screen, then select **Set default**. A √ appears after the number.

This choice is only available when the contact has more than one number saved in the phone.

Set ringtone for a contact

On the contact's detail screen, touch Menu icon to display contacts list options menu, touch **Set ringtone.**

Delete a contact

To delete a contact, touch Menu icon and **Delete contact** from contact (details) screen. Select the contact(s) you want to remove, or touch to select all contacts and then touch to confirm or touch to deselect.

The contact you have deleted will also be removed from other applications on the phone or web the next time you synchronize your phone.

3.3.5 Communicating with your contacts

From the contacts list, you can communicate with your contacts by

making a call or exchanging messages.

To launch a call to a contact, touch the contact to enter the detail screen, then touch the number.

To send a message to a contact, touch the contact to enter the detail screen, then touch the icon on the right side of the number.

Use Quick Contact for Android

Touch a contact's picture to open Quick Contact for Android, then you can touch the number or the icon for the way you want to connect.

The icons available on Quick Contact panel depend on the information you have for the contact and the applications and accounts on your phone.

3.3.6 Contacts importing, exporting and sharing

This phone enables you to import/export contacts from/to SIM card/ Phone/ Phone storage/Accounts which can then be used to back up your information.

From Contacts screen, touch Menu icon to open options menu, touch **Import/Export**, then select SIM card, Phone, Phone storage, and other accounts (eg: Gmail account).
To import/export a single contact from/to SIM card, choose an account and target SIM card(s), select the contact you want to import/export, and touch the icon to confirm.

To import/export all contacts from/to SIM card, choose an account and target SIM card(s), select and touch the icon to confirm.

You can share a single contact or contacts with others by sending the contact's vCard to them via Bluetooth, Gmail, etc.

Touch a contact you want to share, touch Menu icon and **Share** from contact details screen, then select the application to perform this action.

3.3.7 Displaying contacts

You can configure which group of contacts, for each account, you want to display in the Contacts list. Touch Menu icon and touch **Contacts to display** from contacts list screen, then you can choose contacts to display.

Touch Menu icon and **Settings**, you can sort list by the given name or family name, as well as view contact names as given/family name first.

3.3.8 Joining/Separating contacts(1)

To avoid duplication, you can add any new contact information to existing contacts in a single action.

(1) This function is not available for the contacts stored in the SIM card.

Touch the contact which you want to add information to, touch Menu icon and touch **Edit contact**, then touch Menu icon again and touch **Join**.

At this time, you are required to select the contact whose information you want to join with the first contact. The information from the second contact is added to the first one, and the second contact will no longer be displayed in the Contacts list.

To separate contact information, touch the contact whose information you want to separate, touch Menu icon and touch **Edit contact**, then touch Menu icon again and touch **Separate**, touch **OK** to confirm.

3.3.9 Accounts

Contacts, data or other information can be synchronized from multiple accounts, depending on the applications installed on your phone.

To add an account, drag down the notification panel and touch to enter **Settings**, then touch **Add account**.

You are required to select the kind of account you are adding, like Google, Corporate, etc.

As with other account set-ups, you need to enter detailed information, like username, password, etc.

You can remove an account to delete it and all associated information from the phone. Open the **Settings** screen, touch the account you want to delete, touch the Menu icon and **Remove account,** then confirm.

Turn on/off auto-sync

Touch an account to enter the account screen, mark/unmark the checkbox(s) to turn on/off the account's auto-sync. When activated, all

changes to information on the phone or online will be automatically synchronized to each other.

Sync manually

You can also synchronize an account manually on **Accounts** screen, touch an account in the list, then touch Menu icon and **Sync now** . To turn off the sync, touch the Menu icon in the account screen and then touch **Cancel sync.**

4 Messaging, Email.....

4.1 Messaging.....

You can create, edit and receive SMS and MMS with this mobile phone.

To access this feature, touch Application tab from the Home screen, then select **Messaging**.

The SMS you receive or send out can be saved in SIM card. To consult the SMS stored in SIM card, touch Menu icon from Messaging screen, then touch **Settings\Manage SIM messages**.

4.1.1 Write message

On message list screen, touch the new message icon to write text/ multimedia messages.

❶
Touch to view the whole message thread. Touch & hold to activate the delete mode. Touch the message threads to choose the messages you want to delete, and touch the trash bin to confirm.

❷Touch to create a new message

❸Touch to search in all messages

For saved contacts, touch the photo to open the **Quick Contact** panel to communicate with the contact. For unsaved contacts, touch the photo to add the number to your **Contacts.**

Sending a text message

Enter the mobile phone number of the recipient on **To** bar or touch to add recipients, touch **Type to compose** bar to enter the text of the message. When finished, touch to send the text message. You have to choose a SIM card if two cards are inserted.

An SMS message of more than 160 characters will be charged as several SMS. When the total number of characters you have entered is approaching the 160-character limit, a counter will appear on the lower right corner below Send option of the text box to remind you how many characters are allowed to be entered in one message.

Specific letters (accent) will increase the size of the SMS, which may cause multiple SMS to be sent to your recipient.

Sending a multimedia message

MMS enables you to send video clips, images, photos, animations, slides and audio to other compatible mobiles and e-mail addresses.
An SMS will be converted to MMS automatically when media files (image, video, audio, slides, etc.) are attached or subject or email addresses are added.
To send a multimedia message, enter the recipient's phone number in the **To** bar, touch **Type to compose** bar to enter the text of the message. touch Menu icon to open the option menu, touch **Add subject** to insert a subject, and touch to attach picture, video, audio and so on.
When finished, touch to send the multimedia message.

Attach options:

- **Pictures** — Access Gallery application or File manager to select a picture as attachment.
- **Capture picture** — Access Camera to capture a new picture for attaching.
- **Videos** — Access Gallery application or File manager to select a video as attachment.
- **Capture video** — Access Camcorder to record a new video for attaching.
- **Audio** — Access to select an audio file as attachment.
- **Record audio** — Enter voice message recorder to record a voice message for attaching.
- **Slideshow** — Enter Edit slide show screen, touch **Add slide** to create a new slide, and touch currently existing slide to edit it (see following picture). Touch Menu icon to get more actions, like setting the slide duration, add music, etc.
- **Contact** — Access **People** application to select one or more contact(s) to attach.
- **Calendar** — Access **Calendar** application to select one or more event(s) to attach.

❶Touch to go to previous or next slide.

❷Touch to preview the current slide.

❸Touch to edit the title of this slide.

4.1.2 Manage messages

When receiving a message, an icon will appear on status bar as notification. Drag down the status bar to open the Notification panel, touch the new message to open and read it. You can also access the Messaging application and touch the message to open.
Messages are displayed in conversational order.

Spread fingers out from a pinched position on the screen to enlarge the message text. The size of all messages in one thread will then be enlarged. Pinch fingers together again to return to the default size. If you exit and then re-enter the view screen, the size will revert to the default one.

To reply to a message, touch the current message to enter message-composing screen, enter the text, then touch .
Touch and hold a SMS in message details screen. The following message options are available for selection:

- **Copy message text** — This option displays when the message is an SMS. Copy the current message content. You can paste it to the enter bar of the new message you are going to compose.
- **Save message to SIM card** — This option displays when the message is an SMS. Touch to save the message to SIM card.
- **Forward** — Touch to forward the message to another recipient.
- **Lock/Unlock message** — Touch to lock/unlock the message so it can't/ can be deleted if you reach maximum number of stored messages.

- **View message details** Touch to view details of the message.
- **Delete message** Delete the current message
- **Select text** Select the message text to copy, cut or paste, etc.

4.1.3 Adjust message settings

You can adjust a set of message settings. From **Messaging** application screen, touch Menu icon and touch **Settings**.

Storage settings

- **Delete old messages** — Select to delete old messages when the maximum number of stored messages is reached.
- **Text message limit** — Touch to set the number of text messages to be saved per conversation.
- **Multimedia message limit** — Touch to set the number of multimedia messages to be saved per conversation.

Text message (SMS) settings

- **Delivery reports** — Select to request a delivery report for each text message you send.
- **Manage SIM messages** — Touch to manage the messages stored on SIM card.
- **Edit quick text** — Touch to add or edit message templates.
- **SMS storage location** — Touch to select phone or SIM card to store messages.

Multimedia message (MMS) settings

- **Delivery reports** — Select to request a delivery report for each multimedia message you send.
- **Read reports** — Select to request a report on whether each recipient has read a multimedia message sent by you.
- **Send read report** — Select to request a report on whether the multimedia message is sent out.

- **Auto-retrieve** — Select to download the full MMS message (including message body and attachment) automatically to your phone. Otherwise, download only the MMS message header.
- **Roaming auto-retrieve** — Select to download the full MMS message (including message body and attachment) automatically when roaming. Otherwise, download only the MMS message header to avoid extra charges.
- **Creation mode** — Select the mode of sending MMS: Restricted, Warning, Free.
- **Maximum message size** — Select to edit the message size, but it should not be more than 300KB.
- **Priority** — Set the priority of MMS: High, Normal, Low.

Notification settings

- **Notifications** — Select to display message notifications in status bar.
- **Select ringtone** — Touch to select a ringtone as a new message notification tone.

Cell broadcast settings

- **Cell broadcast** — Touch to choose a SIM card and configure cell broadcast messages.
- **Enable CB ringtone** — Check to enable cell broadcast ringtone.
- **Select CB ringtone** — Touch to select a ringtone as a new cell broadcast notification tone.

Service message setting

- **Enable service message** Select the checkbox to enable to receive service message.

4.2 Gmail/Email

The first time you set up your phone, you can select to use an existing Gmail or to create a new Email account.

4.2.1 Gmail.....

As Google's web-based email service, Gmail is configured when you first set up your phone. Gmail on your phone can be automatically synchronized with your Gmail account on the web. Unlike other kinds of email account, each message and its replies in Gmail are grouped in your inbox as a single conversation; all emails are organized by labels instead of folders.

To access Gmail

From the Home screen, touch the Application tab to enter the applications list, then touch **Gmail**.

Gmail displays messages and conversations from one single Gmail account at a time, if you own more than one account, you can add a new one by touching Menu icon and **Settings** from Inbox screen, then touch **ADD ACCOUNT**. When finished, you can switch accounts by touching the account name from Inbox screen, and touch the account you want to view.

To create and send emails

- Touch the icon from Inbox screen.
- Enter recipient(s)'s email address in **To** field, and if necessary, touch Menu icon and touch **Add Cc/Bcc** to add a copy or a blind copy to the message.
- Enter the subject and the content of the message.
- Touch Menu icon and select **Attach file** to add an attachment.
- Finally, touch the icon to send.

- If you do not want to send the mail out right away, you can touch Menu icon and **Save draft** or touch **Back** key to save a copy. To view the draft, touch the icon , then select **Drafts**.

If you do not want to send or save the mail, you can touch Menu icon and then touch **Discard**.

To add a signature to emails, touch Menu icon and **Settings** from inbox screen, choose an account, then touch **Signature**.

To receive and read your emails

When a new email arrives, you will be notified by a ringtone or vibration, and an icon will appear on Status bar.

Touch and drag down the Status bar to display the Notification panel, touch the new email to view it. Or you can also access the Gmail Inbox label and touch the new mail to read it.

You can search for an email by sender, subject, label, etc.

- Touch the icon from Inbox screen.
- Enter the keyword you want to search for in the searching box and touch the **Search** key in the software keyboard.

To reply or forward emails

When viewing an email, you will see three icons offering further options at the center of the conversation.

- **Reply/Reply all** — Touch to enter text-inputting mode, enter the message you want to reply, then touch icon to send this message to one single recipient or all people in a mail loop.
- **Forward** — Touch to forward the message to another person. You are required to enter the new recipient's email address and then touch .

Managing Gmails by Labels

To conveniently manage conversations and messages, you can organize them using a Label.

To label a conversation when reading a conversation's messages, touch the icon and select the label to assign to the conversation.

To view conversations by labels when viewing your inbox or another conversation list, touch the icon , then touch a label to view a list of conversations with that label.

To manage labels, touch **MANAGE LABELS** from Labels screen.

Mark the checkbox to select email to activate batch mode, and produce the following options:

- Touch to archive the email message. To display the archived messages, you can touch in Inbox screen then touch **All mail**.
- Touch to delete the email message.
- Touch to add or change the label of the email message or conversation.
- Touch to mark an email message as read or unread.
- To assign a star or remove the star from the conversation.
- **Mark as (not) important** To Mark the email as important or not important.
- **Mute** To mute the entire conversation. When muted, new mails related to this conversation will not be displayed in **Inbox**, but archived.
- **Report spam** To report the email message/conversation as spam.

Gmail settings

To manage Gmail settings, touch Menu icon and **Settings** in Inbox screen.

General settings

- **Confirm before deleting** Mark the checkbox to confirm before deleting emails.
- **Confirm before archiving** Mark the checkbox to confirm before archiving emails.
- **Confirm before sending** Mark the checkbox to confirm before sending emails.
- **Swiping conversation list** Select from the following actions after swiping an email in the conversation list: Has no effect, Archives or deletes, or Always deletes.
- **Reply all** Touch to mark the checkbox to make the default responding to messages.
- **Auto-fit messages** Touch to enable shrinking messages to fit the screen and zooming
- **Auto-advance** Touch to select which screen to show after you delete or archive a conversation.
- **Hide checkboxes** Mark the checkbox to hide checkboxes while selecting emails in the batch mode.
- **Message Actions** Touch to show/hide message actions.
- **Clear search history** Touch to remove the search history.
- **Hide pictures in messages** Touch to hide pictures for all senders.

Touch an account, the following settings will show:

General settings

- **Priority Inbox** To set this inbox as the default one.
- **Notifications** Select to activate notification when a new email

arrives.

- **Sound & vibrate** — Touch to set Sound, Vibrate and Notify once.
- **Signature** — To add a signature text to the end of each mail you send.
- **Gmail sync is ON/OFF** — Touch to turn on/off Gmail sync.
- **Days of mail to sync** — Touch to set the duration of days for mail sync.
- **Manage labels** — Touch to open the Label screen, where you can manage synchronization and notifications.
- **Download attachments** — Mark the checkbox to auto download attachments to recent messages via Wi-Fi.

4.2.2 Email

Besides your Gmail account, you can also set-up external POP3 or IMAP email accounts in your phone.

To access this function, touch Application tab from the Home screen, then select **Email**.

An email wizard will guide you through the steps to set-up an email account.

- Enter the email address and password of the account you want to set-up.

- Touch **Next**. If the account you entered is not provided by your service provider in the phone, you will be prompted to go to the email account settings screen to enter settings manually. Or you can touch **Manual setup** to directly enter the incoming and outgoing settings for the email account you are setting up.
- Enter the account name and display name in outgoing emails.
- To add another email account, you can touch Menu icon and **Settings**. Touch **ADD ACCOUNT** on the top right to create.

To create and send emails

- Touch the icon from Inbox screen.
- Enter recipient(s) email address(es) in **To** field.
- If necessary, touch Menu icon and touch **Add Cc/Bcc** to add a copy or a blind copy to the message.
- Enter the subject and the content of the message.
- Touch Menu icon , touch **Attach file** to add an attachment.
- Finally, touch to send.
- If you do not want to send the mail right away, you can touch Menu icon and **Save draft** or touch **Back** key to save a copy.

4.3 Google Talk.....

Google's instant messaging service, Google Talk, lets you communicate with your friends whenever they are connected to this service.

To access this feature and sign in, touch Application tab from the Home screen, then touch **Talk**. All friends added by using Google Talk from the web or phone will be displayed in your friends list.

Touch your account to set your online status.

Touch the text box below your online status to enter your status message.

To sign out, touch Menu icon from Friends list to display options, then touch **Sign out**. Or you can also select **Sign out** from online status.

4.3.1 Chatting with your friends

To start a chat, touch the name of a friend in your Friends list, then enter your message and finally touch .

You can invite other friends to join in a group chat by touching Menu icon and **Add to chat** and then selecting the friend you want to add.

4.3.2 To add a new friend

From Friends list, touch the icon to add a new friend. Enter the Google Talk ID or Gmail address of the friend you want to add, and then touch **Done**.

A notification with this invitation will be received by the friend. By touching the invitation, the friend can select **Block**, **Decline** or **Accept** in response.

4.3.3 To close a chat

When you want to end a chat, touch Menu icon from Chatting screen directly, and then touch **End chat**.

If you want to end all chats, touch Menu icon and **End all chats** from Friends list screen.

4.3.4 To manage your friends

Besides adding new friends to your friends list, the following actions are available for your choice:

- **To view all friends/ most popular friends**

  By default, only friends that you frequently communicate with are displayed in Friends list. To view all friends, touch Menu icon and **Display options**, then touch **Name**. To return to displaying most popular friends screen, touch **Availability** or **Recency** from **Display options**.

- **To block/Remove a friend**

  To block a friend from exchanging messages or remove them from your friends list, touch Menu icon and **Friend info** from Chatting screen, then touch **Block** or **Remove**. All blocked friends can be viewed by touching Menu icon and **Settings**, touch an account then choose **Blocked friends**. To unblock a friend, touch the name of this friend and touch **OK** when prompted.

4.3.5 Settings

A series of settings are available for your selection by touching Menu icon and **Settings** from Friends list screen, and choose an account.

- **Mobile indicator** — Select to display an indicator icon along with your name in other people's Friends list.
- **Away when screen off** — Select to set status as Away when the screen is turned off.
- **Invitation notifications** — Select to activate the notification function on status bar when a new message arrives.
- **IM/Video chat notifications** — Touch to set the notification way for text or Video chat.
- **Notification/Video chat ringtone** — Touch to choose a ringtone for notification or Video chat.
- **Vibrate** — Touch to set the vibrate way for text or Video chat.
- **Default video effect** — Touch to activate image stabilization for video chat.
- **Blocked friends** — Touch to show/unblock blocked friends.
- **Clear search history** — Touch to clear previous chat search history from showing up in the Search box.
- **Manage account** — Touch to add, remove or sync your accounts.
- **Terms & privacy** — Touch to show more information about **Talk**.

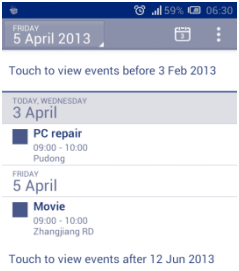
5 Calendar & Alarm clock & Calculator.....

5.1 Calendar.....

Use Calendar to keep track of important meetings, appointments, etc. To access this function, touch Application tab from the Home screen, then touch **Calendar**.

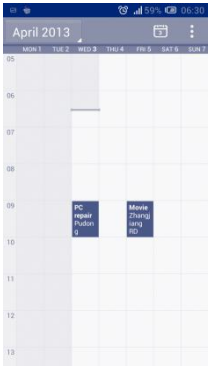
5.1.1 Multimode view

You can display the Calendar in daily, weekly, monthly, or agenda view. Touch the date to change your Calendar view, and a drop-down menu will show for you to choose. Touch the icon to return to Today's view.

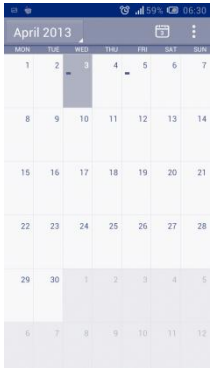


Agenda view

Day view



Week view



Month view

In Agenda, Day or Week view touch an event to view its details.
In Month view, touch a day to open that day's events.

On the Monthly view, slide up/down to go to previous/next month. On the Weekly view, slide left/right to go to previous/next week. By touching a date, you can go to Agenda screen.

5.1.2 To create new events

You can add new events from any Calendar view.

- In portrait mode, touch Menu icon and **New event** from Calendar screen; or in landscape mode, touch the icon to access new event edit screen.
- Fill in all required information for this new event. If it is a whole-day event, you can select **All day**.
- Invite guests to the event. Enter the email addresses of the guests you want to invite with commas to separate. The guests will receive an invitation from Calendar and Email.
- When finished, touch **DONE** from the top of the screen.

To quickly create an event from Day, Week view screen, touch and hold an empty spot or an event to open Option menu, then touch **New event** to enter the event details screen of the time you have previously selected. Or you can also touch the empty spot to select the target area which will turn blue, and tap again to create the new event.

5.1.3 To share, delete or edit an event

To share, delete or edit an event, touch the event to enter details screen, touch the icon to share the event to other people by Bluetooth, Email and messaging, etc., touch the icon to edit the event, and touch the icon to delete.

5.1.4 Event reminder

If a reminder is set for an event, the upcoming event icon will appear on Status bar as a notification when the reminder time arrives.

Touch and drag down the status bar to open the notification panel, touch event name to view Calendar notification list.

Touch **Snooze all** to turn off all event reminders for 5 minutes.

Touch **Dismiss all** to delete all reminders from the list.

Touch **Back** key to keep the reminders pending in the status bar and the notification panel.

Important options by touching Menu icon from Calendar main screen:

- **New event** To add a new event
- **Refresh** To refresh the calendar
- **Search** To search in the calendar
- **Calendars to display** To show or hide, remove or add calendars
- **Clear events** To delete all events
- **Settings** To set a series of Calendar settings

5.2 Clock.....

Your mobile phone has a built-in clock.

To access this function, touch the Application tab from the Home screen, then touch **Clock**.

Touch anywhere of the screen to dim/light the screen. Touch **Alarm set** to add or set an alarm.

5.2.1 To set an alarm

From **Clock** screen, touch to enter **Alarms** screen, touch to add a new alarm. Following options will show:

- **Enable alarm** Touch to enable the alarm.
- **Time** Touch to set time.
- **Repeat** Touch to select days you want alarm to work
- **Ringtone** Touch to select a ringtone for the alarm
- **Vibrate** Select to activate vibration
- **Label** Touch to set a name for the alarm
- **Crazy alarm** Touch to enable the alarm mode. In **Crazy alarm** mode, you cannot snooze the alarm and the alarm won't stop until you touch all the three buttons appeared.

When finished, touch **Done** to confirm.

To delete an alarm, touch it from **Alarms** screen to enter the alarm editing screen, touch to delete. Touch **OK** to confirm, touch **Cancel** to cancel.

5.2.2 To adjust alarm settings

Touch Menu icon from **Alarms** screen, then touch **Settings**. The following options can now be adjusted:

• **Alarm in silent mode**	Select to play alarm with sound or vibration even when the phone is in Silent mode
• **Alarm volume**	Touch to set the volume of alarms
• **Snooze duration**	Touch to set temporary turn off time of an alarm
• **Volume buttons**	Touch to set side **Volume up/down** key behaviors when alarm sounds: **None**, **Snooze** or **Dismiss**
• **Set default ringtone**	Touch to set default ringtone for alarms
• **Turn over to activate**	Touch **Turn over to activate** to choose the status **Snooze** or **Stop**. Touch the switch to turn on/off snoozing or stopping the alarm by turning over the phone.
• **View Weather and Events**	Check this option if you want to display the weather forecast and today's events after you have switched off the alarm.

5.3 Calculator.....

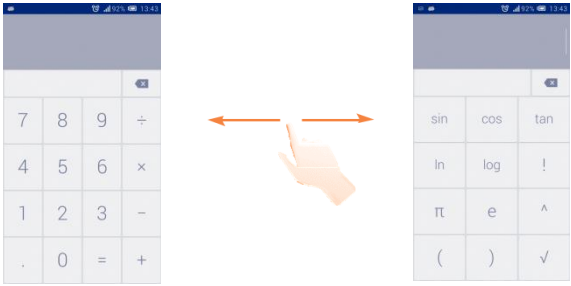
With Calculator, you can solve many mathematical problems.

To access this function, touch Application tab from the Home screen, then touch **Calculator**.

There are two panels available: Basic panel and Advanced panel.

To switch between panels, select one of the following two ways:

- Touch and drag the basic screen to the left to open the Advanced panel.
- Or touch and hold the Menu key from basic panel to open option menu and touch **Advanced panel**.



Enter a number and the arithmetic operation to be performed, enter the second number, then touch "=" to display the result. Touch ⌫ to delete digits one by one, touch and hold ⌫ to delete all at one time. You can clear the calculator's history by touching the character **C** on the panels.

When some numbers or operations have been entered, touch and hold the entering bar to open a menu offering these further operations:

- **Cut** To cut selected text
- **Copy** To copy selected text
- **Paste** (1) To paste what you have previously copied to the entering bar

(1) Option will not appear unless copy or cut operation has been made.

6 Getting connected.....

To connect to the internet with this phone, you can use GPRS/EDGE/3G networks or Wi-Fi, whichever is most convenient.

6.1 Connecting to the Internet

6.1.1 GPRS/EDGE/3G

The first time you turn on your phone with SIM card inserted, it will automatically configure network service: GPRS, EDGE or 3G. If the network is not connected, you can touch on notification panel.

To check the network connection you are using, drag down notification panel and touch to access **Settings**, then touch **More...\Mobile networks\ Access Point Names**.

To create a new access point

A new GPRS/EDGE/3G network connection can be added to your phone with the following steps:

- Drag down notification panel and touch to access **Settings**.
- Touch **More...\Mobile networks\ Access Point Names**
- Then touch Menu icon and touch **New APN**.
- Enter the required APN information.
- When finished, touch Menu icon and touch **Save**.

To activate/deactivate Data roaming

When roaming, you can decide to connect/disconnect to a data service.

- Drag down notification panel and touch to access **Settings\More...\Mobile networks.**
- Mark/Unmark the **Data roaming** checkbox to activate or deactivate data roaming.
- When Data roaming is deactivated, you can still perform data exchange with a Wi-Fi connection (refer to "**6.1.2 Wi-Fi**").

6.1.2 Wi-Fi

Using Wi-Fi, you can connect to the Internet when your phone is within range of a wireless network. Wi-Fi can be used on your phone even without a SIM card inserted.

To turn Wi-Fi on and connect to a wireless network

- Drag down notification panel and touch to access **Settings**.
- Touch the switch beside Wi-Fi to turn on/off Wi-Fi.
- Touch **Wi-Fi**, the detailed information of detected Wi-Fi networks is displayed in the Wi-Fi networks section.
- Touch a Wi-Fi network to connect. If the network you selected is secured, you are required to enter a password or other credentials (you may contact your network operator for details). When finished, touch **Connect**.

To activate notification when a new network is detected

When Wi-Fi is on and the network notification is activated, the Wi-Fi icon will appear on the status bar whenever the phone detects an available wireless network within range. The following steps activate the notification function when Wi-Fi is on:

- Drag down notification panel and touch to access **Settings**.
- Touch **Wi-Fi**. Then touch Menu icon and **Advanced** from Wi-Fi screen.
- Mark/Unmark the **Network notification** checkbox to activate/deactivate this function.

To add a Wi-Fi network

When Wi-Fi is on, you may add new Wi-Fi networks according to your preference.

- Drag down notification panel and touch to access **Settings**.
- Touch **Wi-Fi**, and then touch .
- Enter the name of the network and any required network information.
- Touch **Save**.

When successfully connected, your phone will be connected automatically the next time you are within range of this network.

To forget a Wi-Fi network

The following steps prevent automatic connections to networks which you no longer wish to use.

- Turn on Wi-Fi, if it's not already on.
- In the Wi-Fi screen, touch & hold the name of the saved network.
- Touch **Forget network** in the dialog that opens.

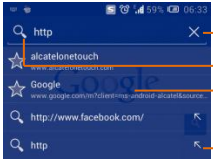
6.2 Browser.....

Using Browser, you can enjoy surfing the Web.

To access this function, touch Application tab from the Home screen, then touch **Browser.**

To go to a web page

On Browser screen, touch the URL bar at the top, enter the address of the web page.



Touch to delete all contents
Touch to search and go to this address
Touch to go the suggested web site
Touch to input the suggested address

The URL bar will hide after a few seconds. To show the URL bar, you can touch and slide down the screen.

To set homepage

- Touch Menu icon from Browser screen to display option menu, touch **Settings\General\Set home page**.
- Choose a page or most visited website as your homepage.
- If you choose **Other**, enter the URL of the website you want to set as your homepage, touch **OK** to confirm.

6.2.1 Viewing web pages

When opening a website, you can navigate on web pages by sliding your finger on the screen in any direction to locate the information you want to view.

To zoom in/out of a web page

Pinch/spread your finger on the screen to zoom out/in of the web page. To quickly zoom into a section of a web page, double-tap on the section you want to view. To return to normal zoom level, double-tap again.

To find text on a web page

- Touch Menu icon from web page screen, then touch **Find on page**.
- Enter the text or phrase you want to find.
- The first word with matching characters will be highlighted on the screen, and subsequent matches will be boxed.
- Touch the up or down arrow to switch to the previous or next matching items.
- When finished, you can touch or the **Back** key to close the search bar.

Further operations for the text on a web page

You can copy, share or search the text from a web page:

- Touch and hold the text to highlight the text.
- Move the two tabs two tabs to select the text.
- Touch **SELECT ALL** to select all words in this web screen.
- Touch to copy the selected texts.
- Touch to show further actions, including share and search on the page or the web.

To open new window/switch between windows

Multiple windows can be opened at the same time for your convenience.

- Touch to open all windows' thumbnails.
- Slide up and down to view all windows, touch one to view it.
- Touch to open a new window.
- Touch Menu icon and **New Incognito tab** to open a window without any trace.
- To close a window, touch on the window you want to close or slide it sideways.

Other options:

- **Refresh** To refresh the current page.
- **Forward** To forward the pages you have opened.
- **Share page** To share the current page with your friends via various ways, like Message, Email, Bluetooth, etc.
- **Request desktop site** To enable/disable computer version websites.
- **Save for offline reading** To save the web page for offline reading. You can find it via Menu icon then touch **Bookmarks\Save pages**.
- **Close** To close all tabs and exit.
- **Home page** To get back to the homepage you set.
- **Save to bookmarks** To add the current website page as bookmark.
- **Find on page** To input contents you want to find on the current page.
- **Stop** To stop opening the current page.
- **Bookmarks/ History** To see the bookmarks and browsing history.
- **Version** To see the version of browser.

Touch the icon on the left of the URL, you can view more information about the current page.

6.2.2 Manage links, history, downloads

To manage a link, phone number or address displayed on a web page

- **Link** Touch the link to open the web page. Touch and hold the link to open options for further operation, like open in new window, save link, share link, copy link, etc.
- **Phone number** Touch to call the phone number.
- **Address** Touch to open Google Maps and locate the address

To view Browser history

- Touch Menu icon from Browser screen
- Touch **Bookmarks**
- Touch **History** tab to view browser history.
- Touch **Saved pages** to view the pages you saved.

To download a web application/view your downloads

Before downloading a web application, you need to enable your phone to install web applications (touch from the Home screen, touch **Settings\Security**, mark checkbox of **Unknown sources**, finally touch **OK** to confirm).

To download a item, touch the item or the link you want to download.

To cancel a download, touch the downloaded item from the Notification panel, select the item to be cancelled, and touch to confirm.
To view items you have downloaded, touch the Application tab, then touch the application **Downloads**.

Manage bookmarks

To bookmark a web page

- Open the web page you want to bookmark.
- Touch Menu icon and **Save to bookmarks**, or from the **History** screen, touch the star beside the URL.
- Enter the name and the location if needed and touch **OK** to confirm.

To open a bookmark

- Touch Menu icon and **Bookmarks/History**, or touch the icon and touch to enter the **Bookmarks** screen.
- Touch the bookmark you want to open.
- You can also touch and hold to display the options screen, then touch **Open** or **Open in new window**.

To edit a bookmark

- Touch Menu icon and **Bookmarks**, or touch the icon and touch to enter the **Bookmarks** screen.
- Touch and hold the bookmark you want to edit.
- Touch **Edit bookmark**, and enter your changes.
- When finished, touch **OK** to confirm.

Touch and hold a bookmark in the bookmark list to view these additional options:

- **Add shortcut to Home** — To add a bookmark shortcut to the Home screen.
- **Share link** — To share the bookmark.
- **Copy link URL** — To copy the bookmark link.
- **Delete bookmark** — To delete a bookmark.
- **Set as homepage** — To set this page as the homepage

6.2.3 Settings

A series of settings are available for your adjustment. To access Browser settings, touch Menu icon from Browser screen, and touch **Settings**.

General

- **Set homepage** — Touch to set homepage.
- **Form auto-fill** — Mark the checkbox to fill out web forms with a single touch.
- **Auto-fill text** — Touch to set up text to auto-fill in web forms.

Privacy & security

- **Clear cache** — Touch to clear locally cached content and databases.
- **Clear history** — Touch to clear the browser history.
- **Show security warnings** — Mark to show warning if there is a problem with a site's security.
- **Accept cookies** — Mark to allow sites to save and read cookie data.
- **Clear all cookie data** — Touch to clear all browser cookies.

- **Remember form data** — Mark to remember data in forms for later use.
- **Clear form data** — Touch to clear all the saved form data.
- **Enable location** — Mark to allow sites to request access to your location.
- **Clear location access** — Touch to clear location access for all websites.
- **Remember passwords** — Mark to save usernames and passwords for websites.
- **Clear passwords** — Touch to clear all saved passwords.

Accessibility

- **Force enable zoom** — Mark to control a website's zoom as you prefer.
- **Text scaling** — Slide to change the size of the text display.
- **Zoom on double-tap** — Slide to change the magnification level when double-tapping the page.
- **Minimum font size** — Slide to change the minimum font size.
- **Inverted rendering** — Mark to display pages in invert color.
- **Contrast** — Slide to change pages contrast. It is grey, unless you mark **Inverted rendering**.

Advanced

- **Set search engine** — Touch to select a search engine.
- **Open in background** — Mark to open new windows behind the current one.

- **Enable JavaScript** Mark to enable JavaScript.
- **Enable plug-ins** Mark to enable plug-ins.
- **Website settings** Touch to view advanced settings for individual websites.
- **Default zoom** Touch to select the magnification level by default.
- **Open pages in overview** Mark the checkbox to open web pages zoomed out, in an overview.
- **Auto-fit pages** Mark to format web pages to fit the screen.
- **Block pop-up windows** Mark the checkbox to prevent pop-up windows.
- **Text encoding** Touch to select the character-encoding standard.
- **Reset to default** Touch to clear all browser data and to reset all settings to default.

Bandwidth management

- **Search result preloading** Touch to enable/disable browser to preload search results in the background.
- **Load images** Mark to display images on web pages.

Labs

- **Quick controls** Mark to enable quick controls.
- **Fullscreen** Mark to use the fullscreen mode.

6.3 Connecting to Bluetooth devices (1)

Bluetooth is a short-range wireless communication technology that you can use to exchange data, or connect to other Bluetooth devices for various uses.

To access this function, drag down notification panel and touch to access **Settings**. Then touch **Bluetooth**, your device and other available ones will show on the screen.

To turn on Bluetooth

- Drag down notification panel and touch to access **Settings**.
- **Touch** ON to activate/deactivate this function.

To make your phone more recognizable, you can change your phone name which is visible to others.

- Drag down notification panel and touch to access **Settings**.
- Touch **Bluetooth.**
- Touch Menu icon and **Rename phone**.
- Enter a name, and touch **Rename** to confirm.

To make device visible

- Drag down notification panel and touch to access **Settings**.
- Touch **Bluetooth**
- Touch your device to make it visible or invisible.
- Touch Menu icon and **Visibility timeout** to select the visible time.

(1) You are recommended to use ALCATEL ONE TOUCH Bluetooth headsets, which have been tested and proved compatible with phone. You can go to www.alcatelonetouch.com for more information about ALCATEL ONE TOUCH Bluetooth headset.

To pair/connect your phone with a Bluetooth device

To exchange data with another device, you need to turn Bluetooth on and pair your phone with the Bluetooth device with which you want to exchange data.

- Drag down notification panel and touch to access **Settings**.
- Touch **Bluetooth**
- Touch **SEARCH FOR DEVICES**
- Touch a Bluetooth device you want to be paired with in the list.
- A dialog will popup, touch **Pair** to confirm.
- If the pairing is successful, your phone connects to the device.

To disconnect/unpair from a Bluetooth device

- Touch the Settings icon beside the device you want to unpair.
- Touch **Unpair** to confirm.

6.4 Connecting to a computer

With the USB cable, you can transfer media files and other files between your microSD card/phone's internal storage and the computer. Before using this MTP, you should firstly unmark **USB debugging** via **Settings\Development\USB debugging**(1) or **Settings\About phone\Advanced settings\USB debugging**.(2)

To connect your phone to the computer:

- Use the USB cable that came with your phone to connect the phone to a USB port on your computer. You will receive a notification that the USB is connected.
- If you use MTP or PTP, your phone will be automatically connected.

(1) For dual-SIM model.
(2) For single-SIM model.

For the operating system Windows XP or lower, you should download and install Windows Media Player 11 on your computer first from the following link: http://windows.microsoft.com/zh-CN/windows/download-windows-media-player.

To locate the data you have transferred or downloaded in the internal storage/SD card:

- Touch Application tab from the Home screen to open the applications list.
- Touch **File Manager**.

All data you have downloaded is stored in **File Manager**, where you can view media files (videos, photos, music and others), rename files, install applications into your phone, etc.

6.5 Sharing your phone's mobile data connection

You can share your phone's mobile data connection with a single computer via a USB cable (USB tethering) or with up to eight devices at once by turning your phone into a portable Wi-Fi hotspot.

The functions below may incur additional network charges from your network operator. Extra fees may also be charged in roaming areas.

To share your phone's data connection via USB

Use the USB cable that came with your phone to connect the phone to a USB port on your computer.

- Drag down notification panel and touch to access **Settings**.
- Touch **More...\Tethering & portable hotspot.**
- Mark\unmark the checkbox of **USB tethering** to activate/deactivate this function.

To share your phone's data connection as a portable Wi-Fi hotspot

- Drag down notification panel and touch to access **Settings**.
- Touch **More...\Tethering & portable hotspot.**
- Mark\unmark the checkbox of **Portable Wi-Fi hotspot** to activate/deactivate this function.

To rename or secure your portable hotspot

When Portable Wi-Fi hotspot is activated, you could change the name of your phone's Wi-Fi network (SSID) and secure its Wi-Fi network.

- Drag down notification panel and touch to access **Settings**.
- Touch **More...\Tethering & portable hotspot.**
- Touch **Set up Wi-Fi hotspot** to change the network SSID or set your network security.
- Touch **Save**.

6.6 Connecting to virtual private networks

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network from outside that network. VPNs are commonly deployed by corporations, schools, and other institutions so that their users can access local network resources when not inside that network, or when connected to a wireless network.

To add a VPN

- Drag down notification panel and touch to access **Settings**.
- Touch **More...\VPN settings\Add VPN profile**
- In the screen that opens, follow the instructions from your network administrator to configure each component of the VPN settings.
- Touch **Save**.

The VPN is added to the list on the VPN settings screen.

Before adding a VPN, you should set a PIN code or password for your phone.

To connect/disconnect to a VPN

To connect to a VPN:

- Drag down notification panel and touch to access **Settings**.
- Touch **More...\VPN settings**
- VPNs you have added are listed; touch the VPN you want to connect with.
- In the dialog that opens, enter any requested credentials and touch **Connect**.

To disconnect:

- Open the Notification panel and touch the resulting notification for the VPN disconnection.

To edit/delete a VPN

To edit a VPN:

- Drag down notification panel and touch to access **Settings**.
- Touch **More...\VPN settings**
- VPNs you have added are listed; touch & hold the VPN you want to edit.
- Touch **Edit profile**.
- After finished, touch **Save**. To delete:
- Touch and hold the VPN you want to delete, in the dialog that opens, touch **Delete profile**.
- Touch **OK** to confirm.

6.7 Configuring Internet (SIP) calling

You can place/receive voice calls via the Internet when connected to a Wi-Fi network, rather than via your mobile network. You should configure a valid internet account before using this feature. Refer to section **3.1.1 Placing a call** to learn more about placing an internet call.

To add an internet calling account

- Touch the Application tab from the Home screen and then select **Phone**.
- Touch **Settings\Call settings\Internet call\Use Internet call**.
- Mark the checkbox to enable Internet calling.
- Touch **Accounts**, then touch **ADD ACCOUNT** tab.
- In the screen that opens, follow the instructions from your internet calling service provider to configure the settings for your account.
- When finished, touch **SAVE** to confirm or touch **DISCARD** to cancel.

To edit/remove an internet calling account

To edit:

- Touch the Application tab from the Home screen and then select **Phone**.

- Touch **Settings\Call settings\Internet call\Accounts**.
- Accounts you have added are listed; touch the account you want to edit.
- Edit your chosen settings. When finished, touch **SAVE**.

To remove:
- Touch the account you want to remove.
- Touch and **Remove account**.

To configure your phone to receive Internet calls

Receiving Internet incoming calls is off by default to reduce power consumption.
- Touch the Application tab from the Home screen and then select **Phone**.
- Touch **Settings\Call settings\Internet call\Accounts\Receive incoming calls**.
- Mark/Unmark the checkbox to activate/deactivate this function.

7 Google Play Store .....

Google Play Store[1] is an online software store, where you can download and install applications and games to your Android Powered Phone.
To open Google Play Store:

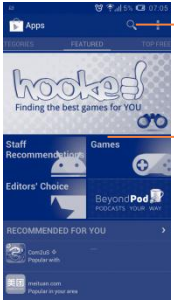
- Touch Application tab from the Home screen, then touch **Play Store**.
- For the first time you access Google Play Store, a screen with terms of service pops up for your attention, touch **OK** to continue.

Touch Menu icon then touch **Help** to enter Google Play Store help page for more information on this function.

7.1 Locate the item you want to download and install

Google Play Store home page provides several ways to find applications. It showcases applications and games in categorized listings.

Touch Menu icon and **My Apps** to see all your downloads.



Touch to search in **Play Store**.

Slide left and right to see all categories.

(1) Depending on your country and operator.

Touch a category on Google Play Store screen to browse its contents. You can also select a subcategory if there is any. Within each category you can select to view items sorted by TOP FREE,TOP NEW FREE, TRENDING.

Touch the icon on the top left of the screen or touch **Back** key to return to the previous screen.

7.2 Download and install

To download & install:

- Navigate to the item you want to download, and select to enter the details screen from which you can read its description, overall rating or comments, view developer's information, etc.
- Touch **Install** to preview the functions and data the application can access on your phone if you install it.
- Touch **Accept & download**.
- The progress of the download will show on the details screen, touch to stop downloading the item. You can also access this screen through Notification panel.
- After download and installation have finished, you will see a notification icon on the status bar.

Be especially cautious with applications that have access to many functions or to a significant amount of your data. Once you accept, you are responsible for results of using this item on your phone.

To open the application you have downloaded:

- On Google Play Store screen, touch Menu icon and **My Apps**.
- Touch the installed application in the list, then touch **Open**.

To buy an application(1)

On **Google Play Store**, some applications are labeled as free, while some of them are to be paid for before downloading and installing.

- Touch the application you want to buy.
- Touch the price on the up-right of the screen to preview the functions and data the application can access on your phone if you install it.
- Touch **Continue** to confirm.
- When making your first purchase, you are required to input your credit card information and to log in to Google payment and billing service.
- If your account has multiple credit card accounts, select one to proceed.
- Select the Terms of service link and read the document. When finished, touch **Back** key.
- Mark the checkbox if you agree with the terms of service.
- Touch **Buy now** at the bottom of the screen. When finished, Android downloads the application.

(1) Google Paid applications may not be available to users in some countries.

To request a refund

If you are not satisfied with the application, you can ask for a refund within 15 minutes of the purchase. Your credit card will not be charged and the application will be removed. If you change your mind, you can install the application again, but you will not be able to request a refund.

- Touch Menu icon and **My Apps** from Google Play Store screen.
- Touch the application that you want to uninstall and refund.
- Touch **Refund** to uninstall the application and refund. If the button becomes **Uninstall**, your trial period has expired.
- In the survey form, select the answer that best matches your reason, and touch **OK**.

7.3 Manage your downloads

After you downloaded and installed an application, the following further operations are available for your selection.

View

On Google Play Store screen, touch Menu icon and **My Apps**.

Uninstall

On Google Play Store screen, touch Menu icon and **My Apps**. Touch the application you want to uninstall to enter the details screen, touch **Uninstall**, and finally touch **OK** to confirm.

Refund

On Google Play Store screen, touch Menu icon and **My Apps.** Touch the application you want to uninstall for a refund, touch **Refund**, and finally touch **OK** to confirm.

Update notification

On Google Play Store screen, touch Menu icon and **My Apps**. Touch Menu icon and **Settings\Notifications** to enable update notification.

Auto update

To auto update all installed applications, touch Menu icon and **My Apps** from Google Play Store screen. Touch Menu icon and **Settings\Auto- update apps** to enable this function.

To auto update one specific application, mark the checkbox of **Allow automatic updating** from the details screen,

Rate and review

Open the details screen for an application, touch the stars under **RATE & REVIEW** to award and input comments, touch **OK** to confirm.

Flag

You can report an inappropriate application to Google Play Store by flagging it. Open the details screen for the application, scroll to the bottom and touch **Flag as inappropriate**, enter the reason and finally touch **Submit**.

8 Multimedia applications

8.1 Camera.....

Your mobile phone is fitted with a Camera for taking photos and shooting videos.

Before using the Camera, please be sure to remove the protective lens cover before use to avoid it affecting your picture quality.

To access this function, touch Application tab from the Home screen and then touch **Camera**.

❶ Touch to set a focus.
❷ Touch to show settings
❸ Drag up and down to switch between Camera and Video mode.
❹ Drag left and right to zoom in/out.

❺ Touch to switch between front/back camera
❻ Touch to take a picture or record a video.
Touch & hold to enable burst shoot.
❼ Touch to view pictures or videos you have taken.
❽ Touch to turn on/off flash mode.

To take a picture

The screen acts as the viewfinder. First position the object or landscape in the viewfinder, touch the screen to focus if necessary, touch the shutter button to take the picture which will be automatically saved.

To shoot a video

Switch Camera mode to Video mode. First position the object or landscape in the viewfinder, and touch the shutter button to start recording. Touch the shutter button to stop recording. The video will be automatically saved.

Further operations when viewing a picture/video you have taken

- Touch the icon of Gmail, Bluetooth, Messaging, etc to share the photo or video you have taken.
- Touch the icon on the top left to access **Gallery**.
- Touch the **Back** key to return to **Camera** or **Camcorder**.

8.1.1 Settings in framing mode

Before taking a photo/shooting a video, touch the icon to adjust a number of settings in framing mode.

Camera settings

- **Scene Mode** — Touch to adjust the scene: Auto, Night, Sunset, Party, etc.
- **Exposure** — Touch to adjust the value of exposure.

- **White balance** Touch to adjust color in different lights: Auto, Incandescent, Daylight, Fluorescent, Cloudy, etc.
- **Capture mode** Touch to adjust the capture mode: Normal, HDR, Auto scene detect, Smile shot, etc.
- **Grid** Touch to turn on/off grid
- **More** Touch to set Store location, Shutter sound, Picture size, ISO, etc.

Camcorder settings:

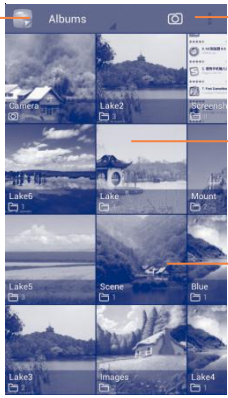
- **Scene Mode** Touch to adjust the scene: Auto, Night.
- **Exposure** Touch to adjust the value of exposure.
- **White balance** Touch to adjust color in different lights: Auto, Incandescent, Daylight, Fluorescent or Cloudy.
- **Time lapse interval** Touch to set time lapse interval.
- **More** Touch to set Store location, Shutter sound, Microphone, Duration, Video quality, etc.

8.2 Gallery.....

Gallery acts as a media player for you to view photos and playback videos. In addition, a set of further operations to pictures and videos are available for your choice.

To access this function, touch Application tab from the Home screen, then touch **Gallery.**

Touch to select categories: Albums, Locations, Times, People and Tags.



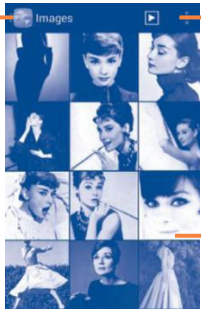
Touch to open camera.

Touch the album to spread it apart.

Slide left or right to view more albums.

To view a picture/play a video

Pictures and videos are displayed by albums in **Gallery**.



- Touch an album and all pictures or videos will spread the screen.
- Touch the picture/video directly to view or play it.
- Slide left/right to view previous or next pictures/videos.

Working with pictures

You can work with pictures by rotating or cropping them, sharing them with friends, setting them as contact photo or wallpaper, etc.

Locate the picture you want to work on, touch the picture from full-screen picture view. Slide the picture bar below left and right to select one, touch icon to share the picture, touch icon (only show in landscape mode) and **Delete** to delete the picture.

Touch menu icon from full-screen picture view, more options will show for you to choose.

Touch the picture and then **Edit**.

❶ Touch to adjust whitebalance: Fill Lights, Highlights, Shadows, Auto-fit.
❷ Touch to adjust effects: Cross-Process, Posterize, Lomo, etc.
❸ Touch to adjust the color: Warmth, Saturation, B&W. Sepia, etc.
❹ Touch to see more edit options: Crop, Red Eye, Rotate, Flip, etc.
❺ Touch to undo last edit operation.
❻ Touch to retrieve last undo.
❼ Touch to save the picture when the edit is done.
❽ Touch to exit edit mode.

After activating the crop mode, the cropping square appears in the middle of the picture. Select the portion to crop, touch **SAVE** to save, touch Back key to exit without saving.

Batch operation

Gallery provides a multi-select function, so that you can work with pictures/videos in batches.

Open the main Gallery window or an album, touch menu icon and **Select album** or **Select item** to activate batch operation mode (you can also touch and hold one album/picture), then touch albums/pictures you want to work on. Touch icon to perform further actions, like Edit, Print, Crop, etc.. Touch to share selected ones. Touch to delete the selected ones.

8.3 YouTube.....

YouTube is an online video-sharing service where the user can download, share and view videos. It supports a streaming function that allows you to start watching videos almost as soon as they begin downloading from the Internet.

To access this function, touch Application tab from the Home screen, then touch **YouTube**.

As an online video service, your phone must have a network connection to access YouTube.

All videos in YouTube are grouped into several categories, like Recommended, Trending, Live!, etc.

By touching Menu icon from YouTube screen, you can set General settings and Search settings for YouTube. For details about these features, please visit the YouTube website: www.YouTube.com

8.3.1 Watch videos

Touch a video to play it. In the Playing screen, you can view information and video comments, and also browse links to related videos. You can also rate, share, label as favorite, create a new playlist, etc from this screen.

To exit video playing screen, touch **Back** key to return to the video list.

8.4 Music

Using this menu, you can play music files stored on the internal storage or microSD card in your phone. Music files can be downloaded from computer to internal storage or microSD card using a USB cable.

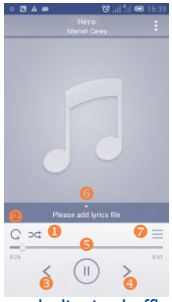
To access this function, touch Application tab from the Home screen, then touch **Music**.

You will find four categories in which all songs are classified: **Artists, Albums, Songs** and **Playlists**. Slide left and right to view all. Touch Menu icon and **Shuffle all** to shuffle all songs.

You can shake the phone to switch to the next song when your phone is unlocked by going to **Settings\Gestures\Shake to switch music** and then marking **Shake to switch music**.

8.4.1 Playing music

Touch a song or touch **Play** from drop-down menu to play the song.



❶ Touch to play the current playlist in shuffle mode (tracks are played in random order).
❷ Touch to select repeat mode: Repeating all songs, Repeating current song, or Repeat is off.
❸ Touch to skip to the previous track in the album, playlist, or shuffle.
❹ Touch to skip to the next track in the album, playlist, or shuffle.
❺ Touch to pause/resume playback.
❻ Touch to show lyrics.
❼ Touch to show the displaying song.

8.4.2 Working with playlists

Playlists allow you to conveniently organize all songs stored in the memory. You can create a new playlist, add a song to the list, and delete or rename a playlist.

To create a playlist

Touch **Recently added** from Playlists screen, touch and then **Save as playlist**, enter the name and finally touch **Save**.

To delete a playlist

Touch and hold a playlist to show the menu, then touch **Delete**.

To rename a playlist

Touch and hold a playlist to show the menu, then touch **Rename**. When finished, touch **Save** to confirm..

8.5 Video Player.....

To access this function, touch Application tab from the Home screen, then touch **Video Player**.

Video Player is a small built-in video player that lists all your videos.

Touch an item from the list to play. While playing, use Pause, Forward and Back functional icons as required, touch a point on the timeline to jump to and play from.

9 Google Maps .....

9.1 Get My Location

9.1.1 Choose a data source to decide My Location

Drag down notification panel and touch to access **Settings**, touch **Location services**.

Mark the checkbox of **Google's location service** to set Wi-Fi and/or mobile networks as My Location data source.

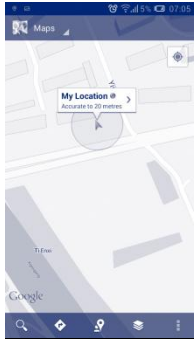
Or mark the checkbox of **GPS satellites** to set GPS as My Location data source.

9.1.2 Open Google Maps and view My Location

Touch Application tab from the Home screen, then touch **Maps**.

Touch icon on the map to view **My Location**.

The map will then center on a blue dot with a blue circle around. Your actual position is within the blue circle.



To move the map, drag the map with your finger.

To zoom in and out of a map, pinch or spread your fingers, or you can also zoom in by double-tapping a location on screen.

To clear the map history, touch Menu icon and **Clear Map**.

9.2 Search for a location

While viewing a map, touch the search icon to activate search function.

In the search box, enter an address, a city or a local business.

Touch the icon to search, and in a while your search results will appear on the map as red dots. You can touch one to show a label.

Touch to show more information

Touch to show all search results list

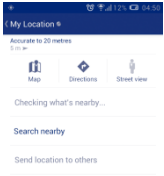
9.3 Star a location

Just like bookmarking a web address on the Internet, you can star any position on the map for later use.

9.3.1 How to star (or unstar) a location

Touch & hold a location on a map

Touch the address rectangle that opens
Touch the gray star at the top of the screen to star the location. (Or touch a gold star to unstar that location.)



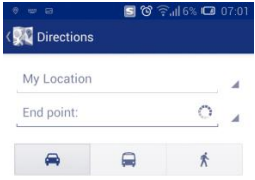
9.3.2 View a list of starred items

Touch **Maps** at the upper-left corner, and touch **My Places.**
The list of your starred items and their addresses opens.
Touch a location in the list to view it .
Touch Menu icon and touch **Refresh** to update the list.

9.4 Get driving, public transportation or walking directions

9.4.1 Get suggested routes for your trip

Touch icon from Maps screen.



- Touch enter bar or the triangle to edit your start point by one of the following methods: entering an address, using My Location, selecting a start point on a map, selecting a starred item, selecting an address from your contacts or using search history.
- Do likewise for your end point.
- To reverse directions, touch Menu icon and touch **Reverse Start & End**.
- Then select a transport mode: driving by car, using public transportation, or walking directions.
- Finally touch **GET DIRECTIONS**.
- A couple of suggested routes will appear in a list. Touch any routes to view their respective detailed directions.

To get reverse directions for a route you've already made, simply open that route's directions window and touch Menu icon and **Reverse**. No need to enter your start point and end point again.

9.4.2 Preview suggested routes and decide on a route more preferable or feasible to you

You can preview each turn in your route in Navigation, Satellite, and other views.

- Touch a left or right arrow to preview the next or previous leg of your route.
- You can view turn-by-turn directions, estimated distance and possible arrival time in a list by touching **DIRECTIONS LIST**, touch **Back** key or **MAP VIEW** to return to previous view.

When selecting a more preferable or feasible route, distance and time will be the two most important factors for your evaluation. Distance and estimated time will be displayed at the top of the directions screen.

9.4.3 Search for locations along your route

Please refer to "**9.2 Search for a location**" for detailed information.

9.5 Arrangement of Layers

Layers allow you to view locations and additional information overlaid on the map. You can add multiple layers or remove only certain layers so you control exactly what information you want visible on the map at one time.

9.5.1 To view multiple layers

Touch icon from Maps screen. All available layers are listed (like Traffic, Satellite, Terrain, etc), select one to view.

9.5.2 To open Street View for a location

- Touch and hold a location to display a balloon with the address and a Street View thumbnail.
- Touch the balloon and touch **Street view**.

9.5.3 To clear the map

After you get directions or search on a map, you can clear the markers/ layers that have been drawn: touch Menu icon on maps screen and touch **Clear Map**, or you can also touch **Clear Map** on Layers screen.

9.6 Join Latitude to see your friends' locations and share yours with them

With Google Latitude, you can:

- see your friends' locations on a map or in a list.
- quickly contact your friends with a text message, instant message, or phone call.
- you can share, set, hide your location, or sign out of Google Latitude.
- control who sees your location, and at what level of detail.
- add Latitude widget to Home screen to see nearby friends at a glance.

9.6.1 To join Latitude

Touch Maps at the upper-left corner, and select **Latitude**.

To open Latitude, touch icon from Maps screen, then select **Latitude**.

9.6.2 How to invite friends to share their locations

- Touch icon from list view.
- Touch **Select from Contacts** or **Add via email address**.
- After selecting your chosen contacts touch **Add friends** at the bottom of the screen.

When finished, an invitation will be sent to the friends you have invited.

To respond to an invitation, you can select one of the followings:

- **Accept and share back** — You and your friend can share locations with each other.
- **Accept, but hide my location** — You can view your friend's location, but they cannot view yours.
- **Don't accept** — No locations can be shared between you and your friend.

9.6.3 To view your friends' location

You can view your friends' locations on a map or in a list.

- **MAP VIEW** — When Google Maps is opened, your friends' locations will display with their photo icons for identification.
- **FRIENDS LIST** — Your friends are displayed in a list.

9.6.4 To connect with your friends

Select a contact, you can communicate with your friend and set privacy options.

- **Map** Locate the friend's position on the map.
- **Directions** Get directions to this friend's location.
- **Ping for check-in** Send friends a notification and ask them to check in.
- **Manage sharing** Touch to set sharing options: Share best available location; Share city-level location only; Hide from this friend
- **Remove this friend** Remove this friend from your list and stop sharing information with him or her.

9.6.5 To control what you share

You can control the information you want to share with your friends.

Touch icon from Maps screen, then select **Latitude**, touch your own name and then touch **Location settings**.

The following options are available to choose from:

- **Location reporting** Touch to detect/set your location, or stop updating your location.
- **Enable location history** Mark to hide your location history.
- **Manage your friends** Add or remove friends who can see your location.

10 Others.....

10.1 File Manager.....

To access this function, touch Application tab from the Home screen, then touch **File Manager**.

File Manager works with both external SD card and internal storage.

File Manager displays all data stored on both microSD card and internal storage, including applications, media files; videos, pictures or audios you have captured; other data transferred via Bluetooth, USB cable, etc.

When you download an application from PC to microSD card/internal storage, you can locate the application on File Manager, then touch it to install it in your phone.

File Manager allows you to perform and be really efficient with the following common operations: create (sub) folder, open folder/file, view, rename, move, copy, delete, play, share, etc.

10.2 Notes.....

To access this function, touch the Application tab from the Home screen, and then touch **Notes**.

Use **Notes** to note down inspirations, ideas, excerpts, things to do and all those things you may want to keep for future reference.
Existing notes can be shared via Message or Email.

10.3 Sound Recorder.....

To access this function, touch Application tab from the Home screen, then

touch **Sound Recorder**.

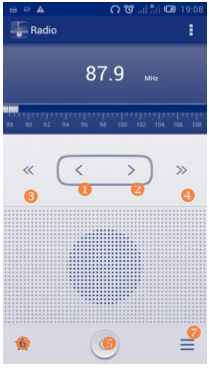
Sound Recorder allows you to record voice/sound for seconds/hours.

10.4 Radio.....

You can use the application as a traditional radio with saved channels or with parallel visual information related to the radio program on the display if you turn to stations that offer Visual Radio service.

To access this function, touch Application tab from the Home screen, then touch **Radio**.

To use it, you must plug in your headset, which works as an antenna connected with your phone.



❶ Touch to decrease 0.1MHz
Touch and hold to search and go to the nearest lower frequency channel
❷ Touch to increase 0.1MHz
Touch and hold to search and go to the nearest higher frequency channel
❸ Touch to go to previous saved channel
❹ Touch to go to next saved channel
❺ Touch to play/stop
❻ Touch to add the current station to favorites.
❼ Touch to open and view the saved channels list

Available options:

- **Save channel** Save the current tuned station to the channels list.
- **Audio mode** Listen to the radio using loudspeaker or

headset.

- **Exit** Turn off the radio.
- **Enter frequency** Enter the frequency manually.
- **Delete** Delete the channel
- **Record FM** Record video voice of the current channel.
- **Search** Search for all available stations automatically.
- **RDS settings** Enable/disable the options: **Channel information**, **Alternative frequency**

10.5 Torch.....

To access this function, touch Application tab from the Home screen, then touch **Torch**.

Torch is an application which can provide power light for your convenience and you can select to turn on/off or adjust the brightness as needed.

10.6 Setup Wizard.....

To access this function, touch the Application tab from the Home screen, then touch **Setup Wizard.**

Setup Wizard helps set up your phone in multiple ways: language, input method, mobile data connection, date&time, account setup, etc. This will also be performed the first time you power on your phone.

10.7 Alcatel Help.....

To access this function, touch the Application tab from the Home screen, then touch **Alcatel Help**.

Alcatel Help provides help when you have questions or need assistance when using the phone.

10.8 Other applications(1) .....

The previous applications in this section are preinstalled on your phone. To read a brief introduction of the preinstalled 3rd party applications, please refer to the leaflet provided with the phone. You can also download thousands of 3rd party applications by going to Google Play Store on your phone.

(1) Application availability depends on country and operator.

11 Settings.....

Drag down notification panel and touch to access **Settings**.

11.1 Wireless & networks

11.1.1 Wi-Fi

Using Wi-Fi you can now surf the Internet without using your SIM card whenever you are in range of a wireless network. The only thing you have to do is to enter the **Wi-Fi** screen and configure an access point to connect your phone to the wireless network.

For detailed instructions on using Wi-Fi, please refer to "**6.1.2 Wi-Fi**".

11.1.2 Bluetooth

Bluetooth allows your phone to exchange data (videos, images, music, etc.) in a small range with another Bluetooth supported device (phone, computer, printer, headset, car kit, etc.).

For more information on Bluetooth, please refer to "**6.3 Connecting to Bluetooth devices**".

11.1.3 Data usage

To enable/disable mobile data by touching the switch ON.

Mark the checkbox of **Set mobile data limit**, then you can drag the limit line and the warning line according to your limitation. Your mobile data connection will be disabled when the specified limit is reached. You can also choose a data usage cycle to view the statistics and related applications of used data by your phone.

Touch the Menu icon , and you can view more settings related to your data usage.

Data usage is measured by your phone, and your carrier may count differently. Please consider using a conservative limit.

11.1.4 Airplane mode

Mark the checkbox of **Airplane mode** to simultaneously disable all wireless connections including Wi-Fi, Bluetooth and more.

11.1.5 VPN settings

A mobile virtual private network (mobile VPN or mVPN) provides mobile devices with access to network resources and software applications on their home network, when they connect via other wireless or wired networks. Mobile VPNs are used in environments where workers need to keep application sessions open at all times, throughout the working day, as the user connects via various wireless networks, encounters gaps in coverage, or suspend-and-resumes their devices to preserve battery life. A conventional VPN cannot survive such events because the network tunnel is disrupted, causing applications to disconnect, time out, fail, or even the computing device itself to crash.

For more information on VPN, please refer to "**6.6 Connecting to virtual private networks**".

11.1.6 Tethering & portable hotspot

This function allows you to share your phone's mobile data connection via USB or as a portable Wi-Fi access point (Please refer to "6.5 Sharing your phone's mobile data connection").

11.1.7 Mobile networks

- **Access Point Names**

You can select your preferred network with this menu.

- **Network operators**

You can select a network operator.

11.2 Device

11.2.1 Gestures

Mark the checkbox to enable the following gestures: **Turn over to mute**, **Turn over to activate**, **Shake to switch music**, **Cover screen to lock**.

11.2.1 Audio profiles

Use the Audio profiles settings to configure ringtones for different events and environments.

General

To modify the sound settings within any profile, touch General to view the following functions by scrolling up/down. When finished, mark the check box on the right of the profile's name to activate the action.

- **Phone vibrate** Mark the check box to vibrate phone for incoming calls.
- **Volume** Touch to set volume for incoming calls, alarm and notifications.
- **Voice call ringtone** Touch to set your default voice incoming call ringtone.
- **Video call ringtone** Touch to set your default video incoming call ringtone.
- **Default notification** Touch to set your default notification ringtone.
- **Dial pad touch tones** Mark the check box to enable playing tones when using dial pad.
- **Audible selection** Mark the check box to enable playing sound when making screen selection.
- **Screen lock sound** Mark the check box to enable sounds to play when locking and unlocking the screen.
- **Haptic feedback** Mark the check box to activate vibration when pressing soft keys and on certain UI interactions.

- **Power on ringtone** Set your default power on ringtone.
- **Shut down ringtone** Set your default shut down ringtone.

Silent
This profile will silence all sounds except media & alarms.

Meeting
When this is selected the phone will not ring or beep by default unless an alarm has been set. A new event will cause it to vibrate.

Outdoor
This profile is designed for outdoor users who require louder ringtones.

11.2.2 Display

- **Brightness** Touch to adjust the brightness of the screen.
- **Wallpaper** Touch to set the wallpaper.
- **Orientation** Touch to select whether rotate screen automatically or not.
- **Sleep** Touch to set screen timeout.
- **Font size** Touch to set the fond size.

11.2.3 Storage

Use these settings to monitor the total and available space on your phone and on your microSD card; to manage your microSD card.

Preferred installation location
Touch to select your storage device, internal device storage, SD card or let the system decide.

Phone storage

This menu displays the amount of internal phone storage in different colours. The available space will be shown in grey, which shows the amount of internal phone storage used by the operating system, its components, applications (including those you downloaded), permanent and temporary data.

If a warning message comes up saying that phone memory is limited, you are required to free up space by deleting some unwanted applications, downloaded files, etc.

11.2.4 Battery

In battery screen you can view the battery usage data since you last connected the phone to a power source. The screen also shows your battery status and how long it has been used since last charging. Touch one category, then you can learn its specific power consumption.

- **CPU power saving mode** Mark the checkbox to limit the maximum CPU performance to conserve battery life and lower device temperature.
- **Battery percentage** Mark the checkbox to display the power percentage in the status bar.

You can adjust power use via the screen brightness or screen timeout in Display screen.

11.2.5 Applications

You use the Applications settings to view details about the applications installed on your phone, to manage their data and force them to stop, and to set whether you want to permit installation of applications that you obtain from web sites and emails.

11.3 Personal

11.3.1 Location services

Use GPS satellites

Check to use your phone's global positioning system (GPS) satellite receiver to pinpoint your location within an accuracy as close as several meters ("street level"). The process of accessing the GPS satellite and setting your phone's precise location for the first time will require up to 5 minutes. You will need to stand in a place with a clear view of the sky and avoid moving. After this, GPS will only need 20-40 seconds to identify your precise location.

11.3.2 Security

Set up screen lock

- **None** Touch to disable screen unlock security.
- **Slide** Touch to enable slide unlock mode.
- **Pattern** Touch to draw pattern to unlock screen.
- **PIN** Touch to enter a numeric PIN to unlock screen.
- **Password** Touch to enter a password to unlock screen.
- **Face unlock** Touch to look at your phone to unlock screen.

Owner info

Touch to input owner information which will display on the lock screen.

Encrypt phone

You can encrypt your accounts, settings, download apps and their data, media and other files by touching Encrypt phone.

Set up SIM card lock

Choose a SIM card you want to configure.

Mark the checkbox of **Lock SIM card** to lock the SIM card with PIN code.

Touch **Change SIM PIN** to change the PIN code.

Make passwords visible

Mark the checkbox to show passwords as you type.

Device administrators

Touch to view or deactivate device administrators.

Unknown sources

Mark the checkbox to permit installation of applications that you obtain

from web sites, emails, or other locations other than Android Market. To protect your phone and personal data, download applications only from trusted sources, such as Android Market.

Trusted credentials
Touch to display trusted CA certificates.

Install from Memory
Touch to install encrypted certificates from the memory.

Clear storage
Touch to remove all certificates.

11.3.3 Language & input

Use the Language & input settings to select the language for the text on your phone and for configuring the onscreen keyboard. You can also configure voice input settings and the pointer speed.

Language
Touch to select the language and the region you want.

Personal dictionaries
Touch to open a list of the words you've added to the dictionary. Touch a word to edit or delete it. Touch the add button (+) to add a word.

Default
Touch to select a default input method. Touch **Configure input methods** to show all input methods. Touch the settings icon to configure a certain input method.

Android keyboard

The Android keyboard settings apply to the onscreen keyboard that is included with your phone. The correction and capitalization features affect only the English version of the keyboard. Available options are as follows:

- **Input languages**

Touch to set input language.

- **Auto-capitalization**

Mark the checkbox to have the onscreen keyboard automatically capitalize the first letter of the first word after a period, the first word in a text field, and each word in name fields.

- **Vibrate on keypress**

Mark the checkbox to have the phone vibrate briefly each time you touch a key on the onscreen keyboard.

- **Sound on keypress**

Mark the checkbox to play a brief sound each time you touch a key on the onscreen keyboard.

- **Popup on keypress**

Mark the checkbox to popup the key that you touched.

- **Auto correction**

Touch to turn on/off auto correction, or you can also adjust the sensitivity of correction.

- **Show correction suggestions**

Touch to show or not the correction suggestions while typing.

- **Advanced settings**

Touch to view more advanced settings for Android keyboard, such as **Key popup dismiss delay**, **Suggest Contact name**, and etc.

Text-to-speech settings

- **Preferred engine**

Touch to choose a preferred text-to-speech engine, touch the settings icon to show more choices for each engine.

- **Speech rate**

Touch to open a dialog where you can select how quickly you want the synthesizer to speak.

- **Listen to an example**

Touch to play a brief sample of the speech synthesizer, using your current settings.

Pointer speed

Touch to open a dialog where you can change the pointer speed, touch **OK** to confirm.

11.3.4 Backup and reset

Back up my data

Mark the checkbox to back up your phone's settings and other application data to Google Servers, with your Google Account. If you replace your phone, the settings and data you've backed up are restored onto the new phone for the first time you sign in with your Google Account. If you mark this option, a wide variety of settings and data are backed up, including your Wi-Fi passwords, bookmarks, a list of the applications you've installed, the words you've added to the dictionary used by the onscreen keyboard, and most of the settings that you configure with the Settings application. If you unmark this option, you stop backing up your settings, and any existing backups are deleted from Google Servers.

Back up account
Touch to back up your account.

Automatic restore
Mark the checkbox to restore your backed up settings or other data when you reinstall an application.

Factory data reset
To activate factory data reset:
- Touch on notification panel to get to **Settings.**
- Touch **Backup and reset\Factory data reset**
- Touch **Reset phone\Erase everything**

Phone reset will erase all of your personal data from internal phone storage, including information about your Google Account, any other accounts, your system and application settings, and any downloaded applications. Resetting the phone does not erase any system software updates you've downloaded or any files on your microSD card, such as music or photos. If you mark the checkbox "Reserve the content of Phone storage" before touching **Reset phone**, any files stored on your phone's storage will not be erased. If you reset the phone in this way, you're prompted to re-enter the same kind of information as when you first started Android.

When you are unable to power on your phone, there is another way to perform a factory data reset by using hardware keys. Press the **Volume up** key and the **Power** key at same time until the screen lights up.

11.4 System

11.4.1 Date & time

Use Date & Time settings to customize your preferences for how date and time are displayed.

Automatic date&time

Mark the checkbox to use network provided time or use GPS provided time.

Automatic time zone

Mark the checkbox to use network-provided time zone. Or unmark to set all values manually.

Set date

Touch to open a dialog where you can manually set the phone's date.

Set time

Touch to open a dialog where you can manually set the phone's time.

Select time zone

Touch to open a dialog where you can set the phone's time zone.

Use 24-hour format

Mark the checkbox to display the time using 24-hour clock format.

Select date format

Touch to open a dialog where you can select the format for displaying dates.

11.4.2 Schedule power on/off

Touch to set the time for automatic power on/off.

11.4.3 Accessibility

You use the Accessibility settings to configure any accessibility plug-ins you have installed on your phone.

TalkBack

Touch to turn on/off TalkBack and access TalkBack settings.

Large text

Mark the checkbox to enlarge the screen text.

Power key ends call

Mark the checkbox to end a call by pressing Power key during the call.

Orientation

Mark the checkbox to rotate screen automatically.

Speak passwords

Mark the checkbox to speak passwords while typing.

Touch and hold delay

Touch to adjust the duration of touch and hold delay. This function enables your phone to differ touch and touch & hold, which may avoid incorrect operations.

Install web scripts

Touch to open a dialog which asks you to install scripts from Google which make their web content more accessible. Touch **Allow** to confirm.

11.4.4 Development

The **Development**(1) screen contains settings that are useful for developing Android applications. For full information, including documentation of the Android applications and development tools, see the Android developer web site (http://developer.android.com).

USB debugging

Mark the checkbox to permit debugging tools on a computer to communicate with your phone via a USB connection.

Development device ID

This menu shows you the development device ID.

Stay awake

Mark the checkbox to prevent the screen from dimming and locking when the phone is connected to a charger or to a USB device that provides power. Don't use this setting with a static image on the phone for long periods of time, or the screen may be marked with that image.

Allow mock locations

Mark the checkbox to permit a development tool on a computer to control where the phone believes it is located, rather than using the phone's own internal tools for this purpose.

Desktop backup password

Touch to set/change/remove desktop full backup password.

Strict mode enabled

Mark the checkbox to enable strict mode. After enabled, the screen will flash when applications do long operations on the main thread.

(1)For single SIM model, some setting options under **Development** are available in **Settings\About phone\Advanced settings**.

Pointer location
Mark the checkbox to show current touch data.

Show touches
Mark the checkbox to show visual feedback for touches.

Show screen updates
Mark the checkbox to flash relative screen areas when they update.

Show CPU usage
Mark the checkbox to show current CPU usage.

Force GPU rendering
Mark the checkbox to use 2D hardware acceleration in applications.

Window animation scale
Touch to adjust the animation scale for your window.

Transition animation scale
Touch to adjust the animation scale while performing transition.

Don't keep activities
Mark the checkbox to destroy all activities as soon as you leave.

Background process limit
Touch to change the limit for background processes.

Show all ANRs
Mark the checkbox to show "Application Not Responding" dialog for background applications.

11.4.5 Quick start

Mark the checkbox to enable quick start.

11.4.6 About phone

This contains information about things ranging from Legal information, Model number, Firmware version, Baseband version, Kernel version, Build number to those listed below:

Advanced settings

Touch to enable more settings options like: Desktop backup password, Stay awake, USB debugging, etc.

System updates

Touch to check for system updates.

System updates (storage)

Touch to check for system updates from the storage and access several settings.

Status

This contains the status of the Battery status, Battery level, My phone number, Network, Signal strength, etc.

Legal information

Touch to view legal information.

12 Making the most of your phone.....

12.1 ONE TOUCH Manager

You can download software upgrade for free from the website (www.alcatelonetouch.com). ONE TOUCH Manager includes:

- **Contacts**

It allows you to back up contact entries so that you don't have to worry about losing, breaking, switching phones or changing service providers.

- **Messages**

It frees you from painstakingly inputting text on the keypads. All of your messages are easily accessible and well-organized.

- **Photos**

It allows you to easily import photos from PC or the handset and organize them in different albums for better management.

- **Videos**

It allows you to insert video files from PC for playback and then upload to handset folder.

- **Music**

It allows you to quickly search your favorites in PC, manage the ultimate Library, and enjoy the easiest digital jukebox in your own mobile way.

- **Application**

It allows you to import downloaded mobile applications and have them installed into your handset upon synchronization.

- **File**

It allows you to organize handset files with just a few clicks and then the files on the handset can be arranged where you want them.

- **Sync**

It allows you to synchronize the Contacts and Calendar in Outlook/ Outlook Express and handset.

Supported Operating Systems

Windows XP/Vista/Windows 7.

12.2 Upgrade

12.2.1 ONE TOUCH Upgrade

Using ONE TOUCH Upgrade tool you can update your phone's software from your computer.

Download ONE TOUCH Upgrade from ALCATEL ONE TOUCH website (www.alcatelonetouch.com) and install it on your computer. Launch the tool and update your phone by following the step by step instructions (refer to the User Guide provided together with the tool). Your phone's software will now have the latest software.

All personal information will be permanently lost following the update process. We recommend you backup your personal data using ONE TOUCH Manager before upgrading.

12.2.2 System updates

Using FOTA Upgrade tool you can update your phone's software.

To access **System Updates**, please open notification panel and touch , then touch **About phone\System updates**. Or you can directly touch **System Updates** on application list directly. Touch **Check for updates**, and the phone will search for the latest software. If you want to update the system, please touch the button **Download**, after it's done please touch **Install** to complete the upgrade. Now your phone's software will have the latest version.

You should turn on data connection before searching for updates. Settings for auto-check intervals and reminders about upgrades are also available once you restart the phone.

If you have chosen auto-check, when the system discovers the new version, the icon will appear in the status bar. Touch the notification to access the **System Updates** directly.

During FOTA downloading or updating, to avoid errors in locating the correct update packages, do not change your default storage location.

13 Telephone warranty.....

Your phone is warranted against any defect or malfunctioning which may occur in conditions of normal use during the warranty period of twelve (12) months [1] from the date of purchase as shown on your original invoice.

Batteries [2] and accessories sold with your phone are also warranted against any defect which may occur during the first six (6) months [1] from the date of purchase as shown on your original invoice.

In case of any defect of your phone which prevents you from normal use thereof, you must immediately inform your vendor and present your phone with your proof of purchase.

If the defect is confirmed, your phone or part thereof will be either replaced or repaired, as appropriate. Repaired phone and accessories are entitled to a one (1) month warranty for the same defect. Repair or replacement may be carried out using reconditioned components offering equivalent functionality.

This warranty covers the cost of parts and labor but excludes any other costs.

(1) The warranty period may vary depending on your country.

(2) The life of a rechargeable mobile phone battery in terms of conversation time standby time, and total service life, will depend on the conditions of use and network configuration. Batteries being considered expendable supplies, the specifications state that you should obtain optimal performance for your phone during the first six months after purchase and for approximately 200 more recharges.

This warranty shall not apply to defects to your phone and/or accessory due to (without any limitation):

1) Non-compliance with the instructions for use or installation, or with technical and safety standards applicable in the geographical area where your phone is used,
2) Connection to any equipment not supplied or not recommended by TCT Mobile Limited,
3) Modification or repair performed by individuals not authorized by TCT Mobile Limited or its affiliates or your vendor,
4) Inclement weather, lightning, fire, humidity, infiltration of liquids or foods, chemical products, download of files, crash, high voltage, corrosion, oxidation…

Your phone will not be repaired in cases where labels or serial numbers (IMEI) have been removed or altered.

There are no express warranties, whether written, oral or implied, other than this printed limited warranty or the mandatory warranty provided by your country or jurisdiction.

In no event shall TCT Mobile Limited or any of its affiliates be liable for indirect, incidental or consequential damages of any nature whatsoever, including but not limited commercial or financial loss or damage, loss of data or loss of image to the full extent those damages can be disclaimed by law.

Some countries/states do not allow the exclusion or limitation of indirect, incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

14 Accessories .....

The latest generation of ALCATEL ONE TOUCH mobile phones offers a built-in handsfree feature that allows you to use the telephone from a distance, placed on a table for example. For those who prefer to keep their conversations confidential, an earpiece is also available known as the headset.

1. Charger
2. USB cable
3. Stereo headset

Only use your telephone with the ALCATEL ONE TOUCH chargers and accessories in your box.

15 Troubleshooting .....

Before contacting the service center, you are advised to follow the instructions below:

- You are advised to fully charge ( ) the battery for optimal operation.
- Avoid storing large amounts of data in your phone as this may affect its performance.
- Use **Factory data reset** and the upgrade tool to perform phone formatting or software upgrading (to reset factory data, hold down the **Power** key and the **Volume up** key at the same time). ALL User phone data: contacts, photos, messages and files, downloaded applications will be lost permanently. It is strongly advised to fully backup the phone data and profile via Android Manager before doing formatting and upgrading.

and carry out the following checks:

My phone is frozen or cannot switch on

- Check the battery power level, charge for at least 20 minutes.
- If it still does not work, please reset the phone using the **power** key and the **Volume up** key.

My phone has not responded for several minutes

- Restart your phone by pressing and holding the **Power** key.

My phone turns off by itself

- Check that your screen is locked when you are not using your phone, and make sure the **Power** key is not mis-contacted due to unlocked screen.
- Check the battery charge level.

My phone cannot charge properly

- Make sure that your battery is not completely discharged; if the battery power is empty for a long time, it may take around 20 minutes to display the battery charger indicator on the screen.
- Make sure charging is carried out under normal conditions (0°C to +40°C).
- When abroad, check that the voltage input is compatible.

My phone cannot connect to a network or "No service" is displayed

- Try connecting in another location.
- Verify the network coverage with your operator.
- Check with your operator that your SIM card is valid.
- Try selecting the available network(s) manually (see "**11.1.8 Mobile networks**")
- Try connecting at a later time if the network is overloaded.

My phone cannot connect to the Internet

- Check that the IMEI number (press *#06#) is the same as the one printed on your warranty card or box.
- Make sure that the internet access service of your SIM card is available.
- Check your phone's Internet connecting settings.
- Make sure you are in a place with network coverage.
- Try connecting at a later time or another location.

Invalid SIM card

- Make sure the SIM card has been correctly inserted (see "Inserting or removing the SIM card").
- Make sure the chip on your SIM card is not damaged or scratched.
- Make sure the service of your SIM card is available.

Unable to make outgoing calls

- Make sure you have dialed a valid number and have touched .
- For international calls, check the country and area codes.
- Make sure your phone is connected to a network, and the network is not overloaded or unavailable.
- Check your subscription status with your operator (credit, SIM card valid, etc.).
- Make sure you have not barred outgoing calls.
- Make sure that your phone is not in flight mode.

Unable to receive incoming calls

- Make sure your phone is switched on and connected to a network (check for overloaded or unavailable network).
- Check your subscription status with your operator (credit, SIM card valid, etc.).
- Make sure you have not forwarded incoming calls.
- Make sure that you have not barred certain calls.
- Make sure that your phone is not in flight mode.

The caller's name/number does not appear when a call is received

- Check that you have subscribed to this service with your operator.
- Your caller has concealed his/her name or number.

I cannot find my contacts

- Make sure your SIM card is not broken.
- Make sure your SIM card is inserted properly.
- Import all contacts stored in SIM card to phone.

The sound quality of the calls is poor

- You can adjust the volume during a call by pressing the **Volume Up/ Down** key.
- Check the network strength .
- Make sure that the receiver, connector or speaker on your phone is clean.

I am unable to use the features described in the manual

- Check with your operator to make sure that your subscription includes this service.
- Make sure this feature does not require an ALCATEL ONE TOUCH accessory.

When I select a number from my contacts, the number cannot be dialed

- Make sure that you have correctly recorded the number in your file.
- Make sure that you have selected the country prefix when calling a foreign country.

I am unable to add a contact in my contacts

- Make sure that your SIM card contacts are not full; delete some files or save the files in the phone contacts (i.e. your professional or personal directories).

My callers are unable to leave messages on my voicemail

- Contact your network operator to check service availability.

I cannot access my voicemail

- Make sure your operator's voicemail number is correctly entered in "Voicemail number".
- Try later if the network is busy.

I am unable to send and receive MMS

- Check your phone memory availability as it might be full.
- Contact your network operator to check service availability and check MMS parameters (see "4.1.3 Adjust message settings").
- Verify the server center number or your MMS profile with your operator.
- The server center may be swamped, try again later.

SIM card PIN locked

- Contact your network operator to obtain the PUK code (Personal Unblocking Key).

I am unable to connect my phone to my computer

- Install ALCATEL ONE TOUCH Android Manager.
- Check that your USB driver is installed properly.

- Open the Notification panel to check if the Android Manager Agent has activated.
- Check that you have marked the checkbox of USB debugging in **Settings\Development\USB debugging or Settings\About phone\Advanced settings\USB debugging**(1)
- Check that your computer meets the requirements for ALCATEL ONE TOUCH Android Manager Installation.
- Make sure that you're using the right cable from the box.

I am unable to download new files
- Make sure there is sufficient phone memory for your download.
- Check your subscription status with your operator.

The phone cannot be detected by others via Bluetooth
- Make sure that Bluetooth is turned on and your phone is visible to other users (see "**6.3 Connecting to Bluetooth devices**").
- Make sure that the two phones are within Bluetooth's detection range.

How to make your battery last longer
- Make sure you follow the complete charge time (minimum 2.5 hours).
- After a partial charge, the battery level indicator may not be exact. Wait for at least 20 minutes after removing the charger to obtain an exact indication.
- Switch on the backlight upon request.
- Extend the email auto-check interval for as long as possible.
- Update news and weather information on manual demand, or increase their auto-check interval.
- Exit background-running applications if they are not being used for a long time.
- Deactivate Bluetooth, Wi-Fi, or GPS when not in use.

The phone will become warm following prolonged calls, game playing, internet surfing or running other complex applications.
- This heating is a normal consequence of the CPU handling excessive data. Ending above actions will make your phone return to normal temperatures.

(1) Depending on your model.

16 Specifications

Processor	MTK6577
Platform	Android™ 4.1
Memory	ROM: 4G(6030A), 16G (6030N) RAM: 512M (6030A), 1G (6030N)
Dimensions (LxWxT)	133x67.5x7.9mm
Weight	110g
Display	4.7" TFT Capacitive touch screen, 540 x 960 QHD
Network	UMTS: Tri-band 850/900/2100 MHz (ONE TOUCH 6030A) Dual-band 850/2100 MHz (ONE TOUCH 6030N) GSM/GPRS/EDGE: Quad-band 850/900/1800/1900 MHz (Band frequency and data speed are operator dependent.)
GPS	Assisted GPS/Internal GPS antenna
Connectivity	• Bluetooth V4.0/A2DP • Wi-Fi IEEE 802.11 b/g/n • 3.5 mm audio jack • Micro-USB

Camera	• 8.0 megapixel back camera • 2.0 megapixel front camera
Audio supported formats	AAC, AAC+, AAC Enhanced, WB AMR, MP3, Midi, eAAC
Video supported formats	MPEG-4, H.263, H.264
Battery (1)	1800 mAh, Polymer Lithium-Ion battery
Special Features	• G-sensor • Light Sensor • Proximity Sensor • E Compass

Note: Specifications are subject to change without prior notice.

(1) The original battery has undergone rigorous safety inspections to meet qualification standards, the use of non-original batteries may be dangerous.

ALCATEL is a trademark of Alcatel-Lucent
and is used under license by
TCT Mobile Limited.
© Copyright 2013 TCT Mobile Limited
All rights reserved

TCT Mobile Limited reserves the right to
alter material or technical specification
without prior notice.

All "Signature" ringtones embedded in this phone have been composed, arranged and mixed by NU TROPIC (Amar Kabouche).